



South Coast Air Quality Management District



21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

July 8, 2011

Mr. Gerardo Rios
Chief - Permits Office
U. S. EPA, Region IX
75 Hawthorne Street, Air 3
San Francisco, CA 94105

Reference: Transmittal of Proposed Title V Renewal Permit

Dear Mr. Rios:

Enclosed is the proposed Title V renewal permit, permit summary, statement of basis, permit application, and public notice for BreitBurn Energy Company L.P. (ID 098159). With your receipt of the proposed Title V renewal permit today, we will note that the EPA 45-day review period will begin on July 12, 2011.

Questions on the proposed Title V renewal permit should be directed to Henrique Nascimento of my staff at (909) 396-2519.

Sincerely,

William C. Thompson, P.E.
Senior Manager
Engineering and Compliance

Enclosures:

Proposed Title V Renewal Permit
Permit Summary
Statement of Basis
Permit Application
Public Notice

FACILITY PERMIT TO OPERATE

**BREITBURN ENERGY CO LP
11100 CONSTITUTION AVE
LOS ANGELES, CA 90025**

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By _____
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

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FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: BREITBURN ENERGY CO LP

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 11100 CONSTITUTION AVE
LOS ANGELES, CA 90025

MAILING ADDRESS: 515 S FLOWER ST SUITE 4800
LOS ANGELES, CA 90071

RESPONSIBLE OFFICIAL: BRAD PIERCE

TITLE: ENGINEERING MANAGER OF L.A. BASIN

TELEPHONE NUMBER: (213) 225-5900

CONTACT PERSON: MARTHA BROCK

TITLE: ENVIRONMENTAL HEALTH & SAFETY
MANAGER

TELEPHONE NUMBER: (213) 225-5900

INITIAL TITLE V PERMIT ISSUED: April 16, 2001

TITLE V PERMIT EXPIRATION DATE: April 15, 2006

| TITLE V | | RECLAIM | |
|---------|--------|---------|--|
| YES | NOx: | YES | |
| | SOx: | NO | |
| | CYCLE: | 2 | |
| | ZONE: | COASTAL | |

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NO_x RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NO_x emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

| Year Begin End (month/year) | Zone | NO _x RTC Initially Allocated | NO _x RTC ¹ Holding as of 07/01/2011 (pounds) | Non-Tradable ² Non-Usable RTCs (pounds) |
|-----------------------------------|---------|---|---|---|
| 7/2008 6/2009 | Coastal | 6128 | 2207 | 165 |
| 7/2009 6/2010 | Coastal | 6128 | 1514 | 331 |
| 7/2010 6/2011 | Coastal | 6128 | 4915 | 496 |
| 7/2011 6/2012 | Coastal | 6128 | 4749 | 662 |
| 7/2012 6/2013 | Coastal | 6128 | 4749 | 662 |
| 7/2013 6/2014 | Coastal | 6128 | 4749 | 662 |
| 7/2014 6/2015 | Coastal | 6128 | 4749 | 662 |
| 7/2015 6/2016 | Coastal | 6128 | 4749 | 662 |
| 7/2016 6/2017 | Coastal | 6128 | 4749 | 662 |
| 7/2017 6/2018 | Coastal | 6128 | 4749 | 662 |
| 7/2018 6/2019 | Coastal | 6128 | 4749 | 662 |
| 7/2019 6/2020 | Coastal | 6128 | 4749 | 662 |
| 7/2020 6/2021 | Coastal | 6128 | 4749 | 662 |
| 7/2021 6/2022 | Coastal | 6128 | 4749 | 662 |
| 7/2022 6/2023 | Coastal | 6128 | 4749 | 662 |
| 7/2023 6/2024 | Coastal | 6128 | 4749 | 662 |
| 7/2024 6/2025 | Coastal | 6128 | 4749 | 662 |

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NO_x RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NO_x emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

| Year Begin End (month/year) | Zone | NO _x RTC Initially Allocated | NO _x RTC ¹ Holding as of 07/01/2011 (pounds) | Non-Tradable ² Non-Usable RTCs (pounds) |
|-----------------------------------|---------|---|---|---|
| 7/2025 6/2026 | Coastal | 6128 | 4749 | 662 |

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase in an annual allocation to a level greater than the facility's starting Allocation plus Non-Tradable credits as listed below, the application will be evaluated for compliance with Rule 2005 (c)(4). Rule 2005 (e) - Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

| Year | | Zone | NOx RTC | Non-Tradable |
|--------------|--------|---------|---------------------|--------------|
| Begin | End | | Starting Allocation | Credits(NTC) |
| (month/year) | | | (pounds) | (pounds) |
| 7/1994 | 6/1995 | Coastal | 75507 | 0 |

**FACILITY PERMIT TO OPERATE
BREITBURN ENERGY CO LP**

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions* And Requirements | Conditions |
|---|--------|--------------|---|--|---------------|
| Process 1: CRUDE OIL & GAS PRODUCTION | | | | | |
| VESSEL, SEPARATOR, LENGTH: 8 FT ; DIAMETER: 2 FT 6 IN A/N: 283029 | D1 | | | | |
| VESSEL, SEPARATOR, LENGTH: 10 FT ; DIAMETER: 3 FT 6 IN A/N: 283029 | D2 | | | | |
| TOWER, IRON-SPONGE, HEIGHT: 15 FT ; DIAMETER: 2 FT A/N: 283029 | D3 | | | | |
| TOWER, IRON-SPONGE, HEIGHT: 10 FT ; DIAMETER: 2 FT A/N: 283029 | D4 | | | | |
| HEATER, PROCESS GAS, DIRECT-GAS FIRED, 4.5 MMBTU/HR A/N: 283029 | D5 | | NOX: PROCESS UNIT** | CO: 400 PPMV PROCESS GAS (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV PROCESS GAS (5A) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF PROCESS GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF PROCESS GAS (5) [RULE 409, 8-7-1981] | B61.1, D332.1 |
| TANK, UNHEATED, TK-1001, CRUDE OIL, FIXED ROOF, VENTED TO VAPOR RECOVERY COMPRESSOR, 1000 BBL; DIAMETER: 16 FT ; HEIGHT: 12 FT A/N: 283029 | D6 | | | | E57.1, H23.4 |

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements
- ** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|---|--------|--------------|---|---------------------------------|--------------|
| Process 1: CRUDE OIL & GAS PRODUCTION | | | | | |
| TANK, UNHEATED, TK-1002, CRUDE OIL, FIXED ROOF, VENTED TO VAPOR RECOVERY COMPRESSOR, 1000 BBL; DIAMETER: 16 FT ; HEIGHT: 12 FT A/N: 283029 | D7 | | | | E57.1, H23.4 |
| TANK, UNHEATED, WASH, TK-1003, FIXED ROOF, VENTED TO VAPOR RECOVERY COMPRESSOR, 1000 BBL; DIAMETER: 16 FT ; HEIGHT: 12 FT A/N: 283029 | D8 | | | | E57.1, H23.4 |
| TANK, UNHEATED, TK-1501, WASTE WATER, FIXED ROOF, VENTED TO VAPOR RECOVERY COMPRESSOR, 1500 BBL; DIAMETER: 21 FT ; HEIGHT: 12 FT A/N: 283029 | D9 | | | | E57.1, H23.4 |
| TANK, UNHEATED, TK-2003, REJECT TANK, FIXED ROOF, VENTED TO VAPOR RECOVERY COMPRESSOR, 2000 BBL; DIAMETER: 24 FT ; HEIGHT: 15 FT A/N: 283029 | D10 | | | | E57.1, H23.4 |
| TANK, UNHEATED, TK-2004, L.A.C.T. TANK, FIXED ROOF, VENTED TO VAPOR RECOVERY COMPRESSOR, 2000 BBL; DIAMETER: 24 FT ; HEIGHT: 15 FT A/N: 283029 | D11 | | | | E57.1, H23.4 |
| TANK, UNHEATED, CHLORINE, ADDITIVE TANK, 500 GALS A/N: 283029 | D12 | | | | |

- * (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|--|--------|--------------|---|--|---|
| Process 1: CRUDE OIL & GAS PRODUCTION | | | | | |
| TANK, UNHEATED, ADDITIVE TANK, 500 GALS A/N: 283029 | D13 | | | | |
| TANK, DEMULSIFIER, ADDITIVE TANK, 300 GALS A/N: 283029 | D14 | | | | |
| HEATER, PROCESS GAS, NATIONAL TANK COMPANY, SPARE, 3.6 MMBTU/HR A/N: 296980 | D26 | | NOX: PROCESS UNIT** | CO: 400 PPMV PROCESS GAS (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV PROCESS GAS (5A) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF PROCESS GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF PROCESS GAS (5) [RULE 409, 8-7-1981] | B61.1, D332.1, E80.1 |
| Process 2: INTERNAL COMBUSTION | | | | | |
| INTERNAL COMBUSTION ENGINE, NON-EMERGENCY, NATURAL GAS, WAUKESHA, MODEL L5790GNA, WITH EECC AIR/FUEL RATIO CONTROLLER, MODEL BACT -3000, 845 HP WITH A/N: 297091 GENERATOR, 595 KW | D15 | C25 | NOX: LARGE SOURCE** | CO: 2000 PPMV NATURAL GAS (5) [RULE 1110.2, 7-9-2010]; NOX: 28.4 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; ROG: 250 PPMV (5) [RULE 1110.2, 7-9-2010] | C6.1, D12.4, D28.2, E115.1, H23.5, I331.1, K40.1, K67.3 |
| INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, NATURAL GAS, 350 HP WITH A/N: 283029 COMPRESSOR | D16 | | NOX: PROCESS UNIT** | NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986] | A63.1, C1.1, D12.1 |

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|--|--------|--------------|---|---|--------------|
| Process 2: INTERNAL COMBUSTION | | | | | |
| NON-SELECTIVE CATALYTIC REDUCTION, MET-PROS OXYCAT, MODEL C-6 WITH 30 MODULES A/N: 297091 | C25 | D15 | | | D12.2, D12.3 |
| Process 3: EMERGENCY VAPOR DISPOSAL SYSTEM | | | | | |
| SCRUBBER, TRAY, (SECONDARY), HEIGHT: 7 FT 6 IN; DIAMETER: 2 FT 6 IN A/N: 283031 | C17 | C18 C20 | | | |
| FLARE, GROUND FLARE, NO. 1, PROCESS GAS, WITH CONTINUOUS PILOT LIGHTS, HEIGHT: 15 FT; DIAMETER: 4 FT 6 IN; 63000 MMBTU/HR A/N: 283031 | C18 | C17 C19 | | CO: 2000 PPMV PROCESS GAS (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF PROCESS GAS (5) [RULE 409, 8-7-1981] | C8.1 |
| SCRUBBER, TRAY, (PRIMARY), HEIGHT: 7 FT 6 IN; DIAMETER: 2 FT 6 IN A/N: 283031 | C19 | C18 C20 | | | |
| FLARE, GROUND FLARE, NO. 2, PROCESS GAS, WITH CONTINUOUS PILOT LIGHTS, HEIGHT: 28 FT; DIAMETER: 4 FT 6 IN; 63000 MMBTU/HR A/N: 283031 | C20 | C17 C19 | | CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981] | C8.1 |
| Process 4: Rule 219 Exempt Equipment Subject to Source-Specific Rules | | | | | |
| RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS | E27 | | | ROG: (9) [RULE 1171, 11-7-2003; RULE 1171, 5-1-2009] | |
| RULE 219 EXEMPT EQUIPMENT, OIL WATER SEPARATORS, GRAVITY-TYPE, < 45 FT ² AIR/LIQUID INTERFACIAL AREA | E29 | | | | H23.3 |

- * (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|--|--------|--------------|---|---|------------|
| Process 4: Rule 219 Exempt Equipment Subject to Source-Specific Rules | | | | | |
| RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS | E30 | | | ROG: (9) [RULE 1113, 11-8-1996; RULE 1113, 7-13-2007; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009] | K67.1 |
| RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS | E35 | | | | H23.2 |
| Process 5: FUGITIVE EMISSIONS | | | | | |
| FUGITIVE EMISSIONS, FLANGES A/N: 283029 | D31 | | | | H23.1 |
| FUGITIVE EMISSIONS, PUMPS A/N: 283029 | D32 | | | | H23.1 |
| FUGITIVE EMISSIONS, MISCELLANEOUS, VALVES AND VESSELS A/N: 283029 | D33 | | | | H23.1 |
| FUGITIVE EMISSIONS, PRV A/N: 283029 | D34 | | | | H23.1 |
| FUGITIVE EMISSIONS, DRAINS A/N: 283029 | D36 | | | | H23.3 |
| COMPRESSOR, ELECTRIC, VAPOR RECOVERY AND LEASE/SELL GAS, IN CRUDE OIL & GAS PRODUCTION PROCESS A/N: 283029 | D37 | | | | H23.1 |

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements
- ** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE
BREITBURN ENERGY CO LP**

SECTION D: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

**FACILITY PERMIT TO OPERATE
BREITBURN ENERGY CO LP
SECTION D: DEVICE ID INDEX**

| Device Index For Section D | | | |
|----------------------------|--------------------|---------|--------|
| Device ID | Section D Page No. | Process | System |
| D1 | 1 | 1 | 0 |
| D2 | 1 | 1 | 0 |
| D3 | 1 | 1 | 0 |
| D4 | 1 | 1 | 0 |
| D5 | 1 | 1 | 0 |
| D6 | 1 | 1 | 0 |
| D7 | 2 | 1 | 0 |
| D8 | 2 | 1 | 0 |
| D9 | 2 | 1 | 0 |
| D10 | 2 | 1 | 0 |
| D11 | 2 | 1 | 0 |
| D12 | 2 | 1 | 0 |
| D13 | 3 | 1 | 0 |
| D14 | 3 | 1 | 0 |
| D15 | 3 | 2 | 0 |
| D16 | 3 | 2 | 0 |
| C17 | 4 | 3 | 0 |
| C18 | 4 | 3 | 0 |
| C19 | 4 | 3 | 0 |
| C20 | 4 | 3 | 0 |
| C25 | 4 | 2 | 0 |
| D26 | 3 | 1 | 0 |
| E27 | 4 | 4 | 0 |
| E29 | 4 | 4 | 0 |
| E30 | 5 | 4 | 0 |
| D31 | 5 | 5 | 0 |
| D32 | 5 | 5 | 0 |
| D33 | 5 | 5 | 0 |
| D34 | 5 | 5 | 0 |
| E35 | 5 | 4 | 0 |
| D36 | 5 | 5 | 0 |
| D37 | 5 | 5 | 0 |

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

F24.1 Accidental release prevention requirements of Section 112(r)(7):

a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive Officer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).

b). The operator shall submit any additional relevant information requested by the Executive Officer or designated agency.

[40CFR 68 - Accidental Release Prevention, 5-24-1996]

F34.1 The operator shall not sell natural gas containing sulfur compounds in excess of 16 ppmv, calculated as hydrogen sulfide (H₂S).

[RULE 431.1, 6-12-1998]

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

DEVICE CONDITIONS

A. Emission Limits

A63.1 The operator shall limit emissions from this equipment as follows:

| CONTAMINANT | EMISSIONS LIMIT |
|-------------|---|
| CO | Less than or equal to 223 LBS IN ANY ONE YEAR |
| CO | Less than or equal to 27 LBS IN ANY ONE DAY |
| PM | Less than or equal to 5 LBS IN ANY ONE YEAR |
| PM | Less than or equal to 1 LBS IN ANY ONE DAY |
| ROG | Less than or equal to 5 LBS IN ANY ONE DAY |
| ROG | Less than or equal to 43 LBS IN ANY ONE YEAR |

[RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D16]

B. Material/Fuel Type Limits

B61.1 The operator shall not use process gas containing the following specified compounds:

| Compound | ppm by volume |
|--|---------------|
| sulfur compounds calculated as hydrogen sulfide greater than | 40 |

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

the 40 ppm limit is averaged over 4 hours

[RULE 431.1, 6-12-1998]

[Devices subject to this condition : D5, D26]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the operating time to no more than 200 hour(s) in any one year.

[RULE 1110.2, 7-9-2010; RULE 2012, 5-6-2005]

[Devices subject to this condition : D16]

C6.1 The operator shall use this equipment in such a manner that the oxygen concentration being monitored, as indicated below, does not exceed 0.5 percent by volume.

To comply with this condition, the operator shall install and maintain a(n) sensor to accurately indicate the oxygen concentration at the exhaust outlet.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D15]

C8.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1400 Deg F.

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature at the flare stack located at least .6 seconds downstream of the burner and not less than five feet from the top of the stack.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C18, C20]

D. Monitoring/Testing Requirements

D12.1 The operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage in the engine.

[RULE 1110.2, 7-9-2010; RULE 2012, 5-6-2005]

[Devices subject to this condition : D16]

D12.2 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature at the inlet of the catalyst.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C25]

D12.3 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature at the outlet of the catalyst.

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C25]

- D12.4 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[RULE 1110.2, 7-9-2010]

[Devices subject to this condition : D15]

- D28.2 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted for CO and VOC according to Rule 1110.2 (f)(1)(C). The test report shall be made available to the District upon request.

The test shall be conducted to demonstrate compliance with District Rule 1110.2.

[RULE 1110.2, 7-9-2010]

[Devices subject to this condition : D15]

- D332.1 The operator shall determine compliance with the CO emission limit(s) by conducting a test at least once every five years using a portable analyzer and AQMD-approved test method or, if not available, a non-AQMD approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 1146.1 concentration limits. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D5, D26]

E. Equipment Operation/Construction Requirements

E57.1 The operator shall vent this equipment to vapor recovery system which is in full use whenever it is in operation.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D6, D7, D8, D9, D10, D11]

E80.1 The operator shall not use this equipment when any of the following equipment are operating:

Device ID: D5 [HEATER, DIRECT-GAS FIRED]

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D26]

E115.1 The operator shall maintain an automatic air-to-fuel ratio controller so as to regulate the air-to-fuel ratio within tolerance limits as recommended by the catalyst supplier or manufacturer.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D15]

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H. Applicable Rules

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

| Contaminant | Rule | Rule/Subpart |
|-------------|---------------|--------------|
| ROG | District Rule | 1173 |

[RULE 1173, 5-13-1994; RULE 1173, 2-6-2009]

[Devices subject to this condition : D31, D32, D33, D34, D37]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

| Contaminant | Rule | Rule/Subpart |
|--------------|------------------|--------------|
| Refrigerants | 40CFR82, SUBPART | F |

[40CFR 82 Subpart F, 5-14-1993]

[Devices subject to this condition : E35]

H23.3 This equipment is subject to the applicable requirements of the following rules or regulations:

| Contaminant | Rule | Rule/Subpart |
|-------------|---------------|--------------|
| ROG | District Rule | 1176 |

[RULE 1176, 9-13-1996]

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : E29, D36]

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

| Contaminant | Rule | Rule/Subpart |
|-------------|------------------|--------------|
| ROG | District Rule | 463 |
| ROG | 40CFR60, SUBPART | Kb |
| ROG | District Rule | 1149 |

[RULE 1149, 7-14-1995; RULE 1149, 5-2-2008; RULE 463, 5-6-2005; 40CFR 60 Subpart Kb, 10-15-2003]

[Devices subject to this condition : D6, D7, D8, D9, D10, D11]

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

| Contaminant | Rule | Rule/Subpart |
|-------------|---------------|--------------|
| ROG | District Rule | 1110.2 |
| CO | District Rule | 1110.2 |

[RULE 1110.2, 7-9-2010]

[Devices subject to this condition : D15]

I. Administrative

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- I331.1 The conditions and requirements for this device in Section H shall take effect, and shall supersede those in Section D, when the modifications authorized in Section H are completed. The operator shall notify the AQMD when the modifications are completed.

[RULE 202, 5-7-1976; RULE 202, 12-3-2004]

[Devices subject to this condition : D15]

K. Record Keeping/Reporting

- K40.1 The operator shall provide to the District a source test report in accordance with the following specifications:

Emission data shall be expressed in terms of concentration (ppmv), corrected to 15 percent oxygen, dry basis.

Emission data shall be expressed in terms of Grams/BHP-hr.

Source test results shall be submitted to the District no later than 45 days after the source test was conducted.

Emission data shall be expressed in terms of mass rate (lbs/hr). In addition, solid PM emissions, if required to be tested, shall also be reported in terms of grains per DSCF.

Source test results shall also include ICE fuel consumption rate, expressed in cuft/hr under which the test was conducted.

Source test results shall also include ICE output, expressed in hp under which the test was conducted.

Source test results shall also include electrical generator output, expressed in kw under which the test was conducted.

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D15]

- K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E30]

- K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The operator shall keep records per Rule 1110.2 (f)

The records shall be kept for at least five years and made available to District personnel upon request

[RULE 1110.2, 7-9-2010]

[Devices subject to this condition : D15]

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
 - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
 - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
 - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION E: ADMINISTRATIVE CONDITIONS

5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation.[204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]
 - a. Three years for a facility not subject to Title V; or
 - b. Five years for a facility subject to Title V.
7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
 - a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
 - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
 - c. For a large NO_x source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
 - d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes. [204]

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION E: ADMINISTRATIVE CONDITIONS

- e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compound which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO₂) and be averaged over 15 consecutive minutes; [407]
 - f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent carbon dioxide (CO₂) at standard conditions and averaged over 15 consecutive minutes. [409]
 - g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulation, except those listed in Table 1 of Rule 2001 for NO_x RECLAIM sources and Table 2 of Rule 2001 for SO_x RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NO_x or SO_x emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NO_x or SO_x source, respectively. [2001]
9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
- a. Brief description of the equipment tested.

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION E: ADMINISTRATIVE CONDITIONS

- b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
 - f. Description of calibration and quality assurance procedures.
 - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).
10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
- a. The results of the source test.
 - b. Brief description of the equipment tested.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Field and laboratory data forms, strip charts and analyses.

**FACILITY PERMIT TO OPERATE
BREITBURN ENERGY CO LP**

SECTION E: ADMINISTRATIVE CONDITIONS

- f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
- 11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]
- 12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

I. NOx Monitoring Conditions

A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

B. The Operator of a NOx large Source, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter and any device specified by the Executive Officer as necessary to determine monthly fuel usage or other applicable variables specified in Rule 2012, Appendix A, Table 3-A. The sharing of totalizing fuel meter may be allowed by the Executive Officer if the fuel meter serves large sources which have the same emission factor, concentration limit, or emission rate. The sharing of totalizing fuel meters shall not be allowed for large sources which are required to comply with an annual heat input limit. [2012]
2. Comply at all times with the specified NOx concentration limit in PPM measured over any continuous 60 minutes for that source or establish an equipment-specific emission rate that is reliable, accurate, representative of that sources emissions, and in accordance with the requirements specified in Rule 2012, Appendix A, Chapter 5. [2012]

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2012, Table 2012-1, and Rule 2012, Appendix A, Table 4-A. The sharing of totalizing fuel meters may be allowed by the Executive Officer if the fuel meter serves process units which have the same emission factor or emission rate. The sharing of totalizing meter shall not be allowed for process units which are required to comply with an annual heat input limit. [2012]

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

II. NO_x Source Testing and Tune-up conditions

1. The operator shall conduct all required NO_x source testing in compliance with an AQMD-approved source test protocol. [2012]
2. The operator shall, as applicable, conduct source tests for every large NO_x source no later than June 30, 1997 and every 3 years thereafter. The source test shall include the determination of NO_x concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]
3. All NO_x large sources and NO_x process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

I. Recordkeeping Requirements for all RECLAIM Sources

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
 - a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
 - b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
 - c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

II. Reporting Requirements for all RECLAIM Sources

1. The operator shall submit a quarterly certification of emissions including the facility's total NO_x or SO_x emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

NO_x Reporting Requirements

A. The Operator of a NO_x Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

**FACILITY PERMIT TO OPERATE
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**SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR
RECLAIM SOURCES**

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall:

1. Install, maintain and operate a modem or any reporting device approved by the Executive Officer to report, to the AQMD, the total monthly NOx mass emissions from each large NOx source. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. Such data shall be reported within 15 days after the end of each calendar month. [2012]

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall:

1. Electronically report the calculated quarterly NOx emissions for each NOx process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions* And Requirements | Conditions |
|---|--------|--------------|---|--|----------------------------|
| Process 2: INTERNAL COMBUSTION | | | | | |
| INTERNAL COMBUSTION ENGINE, NON-EMERGENCY, RICH BURN, NATURAL GAS, WAUKESHA, MODEL L5790-GU, WITH OXYGEN CONTENT CONTROL, 870 BHP WITH A/N: | D15 | C25 | NOX: LARGE SOURCE** | CO: 2000 PPMV NATURAL GAS (5) [RULE 1110.2, 7-9-2010]; NOX: 28.4 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; ROG: 250 PPMV NATURAL GAS (5) [RULE 1110.2, 7-9-2010] | C6.1, D28.2, E115.1, K67.2 |
| GENERATOR, 595 KW | | | | | |
| NON-SELECTIVE CATALYTIC REDUCTION A/N: | C25 | D15 | | | D12.2, D12.3 |

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 - (3) Denotes RECLAIM concentration limit
 - (5) (5A) (5B) Denotes command and control emission limit
 - (7) Denotes NSR applicability limit
 - (9) See App B for Emission Limits
 - (2) (2A) (2B) Denotes RECLAIM emission rate
 - (4) Denotes BACT emission limit
 - (6) Denotes air toxic control rule limit
 - (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 - (10) See section J for NESHAP/MACT requirements
- ** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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SECTION H: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION H: DEVICE ID INDEX

| Device Index For Section H | | | |
|----------------------------|--------------------|---------|--------|
| Device ID | Section H Page No. | Process | System |
| D15 | 1 | 2 | 0 |
| C25 | 1 | 2 | 0 |

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

F24.1 Accidental release prevention requirements of Section 112(r)(7):

a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive Officer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).

b). The operator shall submit any additional relevant information requested by the Executive Officer or designated agency.

[40CFR 68 - Accidental Release Prevention, 5-24-1996]

F34.1 The operator shall not sell natural gas containing sulfur compounds in excess of 16 ppmv, calculated as hydrogen sulfide (H₂S).

[RULE 431.1, 6-12-1998]

DEVICE CONDITIONS

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

C. Throughput or Operating Parameter Limits

- C6.1 The operator shall use this equipment in such a manner that the oxygen concentration being monitored, as indicated below, does not exceed 0.5 percent by volume.

To comply with this condition, the operator shall install and maintain a(n) sensor to accurately indicate the oxygen concentration at the exhaust outlet.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D15]

D. Monitoring/Testing Requirements

- D12.2 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature at the inlet of the catalyst.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C25]

- D12.3 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature at the outlet of the catalyst.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C25]

- D28.2 The operator shall conduct source test(s) in accordance with the following specifications:

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

The test shall be conducted for CO and VOC according to Rule 1110.2 (f)(1)(C).
The test report shall be made available to the District upon request.

The test shall be conducted to demonstrate compliance with District Rule 1110.2.

[RULE 1110.2, 7-9-2010]

[Devices subject to this condition : D15]

E. Equipment Operation/Construction Requirements

E115.1 The operator shall maintain an automatic air-to-fuel ratio controller so as to regulate the air-to-fuel ratio within tolerance limits as recommended by the catalyst supplier or manufacturer.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D15]

K. Record Keeping/Reporting

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

oxygen concentration

Temperature at the inlet and outlet of the catalyst

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D15]

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules.

NONE

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.

**FACILITY PERMIT TO OPERATE
BREITBURN ENERGY CO LP**

SECTION J: AIR TOXICS

NOT APPLICABLE

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

3. (A) Except for solid waste incineration facilities subject to standards under section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]

(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION K: TITLE V Administration

Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:
- (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.
 - (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
 - (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
- (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
 - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION K: TITLE V Administration

9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
 - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
 - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
 - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
 - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]
10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]
11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]
12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]
13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION K: TITLE V Administration

14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
- (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
 - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
 - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
 - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
 - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
 - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION K: TITLE V Administration EMERGENCY PROVISIONS

17. An emergency¹ constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limit only if:

(A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:

(1) An emergency occurred and the operator can identify the cause(s) of the emergency;

(2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;

(3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,

(4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and

(B) The operator complies with the breakdown provisions of Rule 430 – Breakdown Provisions, or subdivision (i) of Rule 2004 – Requirements, whichever is applicable. [3002(g), 430, 2004(i)]

18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

¹ "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION K: TITLE V Administration RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
- (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
 - (B) The date(s) analyses were performed;
 - (C) The company or entity that performed the analyses;
 - (D) The analytical techniques or methods used;
 - (E) The results of such analyses; and
 - (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]
20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]
21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:
- (A) Breakdowns shall be reported as required by Rule 430 – Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION K: TITLE V Administration

- (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.
 - (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
 - (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION K: TITLE V Administration

- (B) The compliance status during the reporting period;
- (C) Whether compliance was continuous or intermittent;
- (D) The method(s) used to determine compliance over the reporting period and currently, and
- (E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn:
Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the TitleV application file. [3004(a)(4)]

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION K: TITLE V Administration

FACILITY RULES

This facility is subject to the following rules and regulations

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

| RULE SOURCE | Adopted/Amended Date | FEDERAL Enforceability |
|------------------------|-----------------------------|-------------------------------|
| RULE 104 | 1-9-1976 | Federally enforceable |
| RULE 1110.2 | 7-9-2010 | Non federally enforceable |
| RULE 1113 | 11-8-1996 | Federally enforceable |
| RULE 1113 | 7-13-2007 | Non federally enforceable |
| RULE 1146.1 | 5-13-1994 | Federally enforceable |
| RULE 1146.1 | 9-5-2008 | Non federally enforceable |
| RULE 1149 | 5-2-2008 | Non federally enforceable |
| RULE 1149 | 7-14-1995 | Federally enforceable |
| RULE 1171 | 11-7-2003 | Federally enforceable |
| RULE 1171 | 5-1-2009 | Non federally enforceable |
| RULE 1173 | 2-6-2009 | Non federally enforceable |
| RULE 1173 | 5-13-1994 | Federally enforceable |
| RULE 1176 | 9-13-1996 | Federally enforceable |
| RULE 118 | 12-7-1995 | Non federally enforceable |
| RULE 1303(a)(1)-BACT | 12-6-2002 | Non federally enforceable |
| RULE 1303(a)(1)-BACT | 5-10-1996 | Federally enforceable |
| RULE 1303(b)(2)-Offset | 12-6-2002 | Non federally enforceable |
| RULE 1303(b)(2)-Offset | 5-10-1996 | Federally enforceable |
| RULE 2012 | 5-6-2005 | Federally enforceable |
| RULE 202 | 12-3-2004 | Non federally enforceable |
| RULE 202 | 5-7-1976 | Federally enforceable |
| RULE 204 | 10-8-1993 | Federally enforceable |

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

SECTION K: TITLE V Administration

| RULE SOURCE | Adopted/Amended Date | FEDERAL Enforceability |
|--|-----------------------------|-------------------------------|
| RULE 217 | 1-5-1990 | Federally enforceable |
| RULE 219 | 6-1-2007 | Non federally enforceable |
| RULE 219 | 9-4-1981 | Federally enforceable |
| RULE 3002 | 11-14-1997 | Federally enforceable |
| RULE 3002 | 11-5-2010 | Non federally enforceable |
| RULE 3003 | 11-14-1997 | Federally enforceable |
| RULE 3003 | 11-5-2010 | Non federally enforceable |
| RULE 3004 | 12-12-1997 | Federally enforceable |
| RULE 3004(a)(4)-Periodic Monitoring | 12-12-1997 | Federally enforceable |
| RULE 3005 | 11-14-1997 | Federally enforceable |
| RULE 3005 | 11-5-2010 | Non federally enforceable |
| RULE 3007 | 10-8-1993 | Federally enforceable |
| RULE 401 | 11-9-2001 | Non federally enforceable |
| RULE 401 | 3-2-1984 | Federally enforceable |
| RULE 402 | 5-7-1976 | Non federally enforceable |
| RULE 404 | 2-7-1986 | Federally enforceable |
| RULE 407 | 4-2-1982 | Federally enforceable |
| RULE 408 | 5-7-1976 | Federally enforceable |
| RULE 409 | 8-7-1981 | Federally enforceable |
| RULE 430 | 7-12-1996 | Non federally enforceable |
| RULE 431.1 | 6-12-1998 | Federally enforceable |
| RULE 463 | 5-6-2005 | Federally enforceable |
| RULE 701 | 6-13-1997 | Federally enforceable |
| 40CFR 60 Subpart Kb | 10-15-2003 | Federally enforceable |
| 40CFR 68 - Accidental Release Prevention | 5-24-1996 | Federally enforceable |
| 40CFR 82 Subpart F | 5-14-1993 | Federally enforceable |

**FACILITY PERMIT TO OPERATE
BREITBURN ENERGY CO LP**

**APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN
PERMIT PURSUANT TO RULE 219**

NONE

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-08-1996]

- (1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.
- (2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

TABLE OF STANDARDS

VOC LIMITS

Grams of VOC Per Liter of Coating, Less Water And Less Exempt Compounds

| COATING | Limit* | Effective Date of Adoption | Effective 1/1/1998 | Effective 1/1/1999 | Effective 7/1/2001 | Effective 1/1/2005 | Effective 7/1/2008 |
|------------------------------|--------|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Bond Breakers | 350 | | | | | | |
| Clear Wood Finishes | | | | | | | |
| Varnish | 350 | | | | | | |
| Sanding Sealers | 350 | | | | | | |
| Lacquer | 680 | | 550 | | | 275 | |
| Concrete-Curing Compounds | 350 | | | | | | |
| Dry-Fog Coatings | 400 | | | | | | |
| Fire-proofing Exterior | 350 | 450 | | 350 | | | |
| Coatings | | | | | | | |
| Fire-Retardant Coatings | | | | | | | |
| Clear | 650 | | | | | | |
| Pigmented | 350 | | | | | | |
| Flats | 250 | | | | | | |
| Graphic Arts (Sign) Coatings | 500 | | | | 100 | | 50 |

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-08-1996]

| | | | | | | | |
|-----------------------------|-----|-----|-----|-----|--|-----|--|
| Industrial Maintenance | | | | | | | |
| Primers and Topcoats | | | | | | | |
| Alkyds | 420 | | | | | | |
| Catalyzed Epoxy | 420 | | | | | | |
| Bituminous Coatings | 420 | | | | | | |
| Materials | | | | | | | |
| Inorganic Polymers | 420 | | | | | | |
| Vinyl Chloride Polymers | 420 | | | | | | |
| Chlorinated Rubber | 420 | | | | | | |
| Acrylic Polymers | 420 | | | | | | |
| Urethane Polymers | 420 | | | | | | |
| Silicones | 420 | | | | | | |
| Unique Vehicles | 420 | | | | | | |
| Japans/Faux Finishing | 350 | 700 | | 350 | | | |
| Coatings | | | | | | | |
| Magnesite Cement Coatings | 600 | | | 450 | | | |
| Mastic Coatings | 300 | | | | | | |
| Metallic Pigmented Coatings | 500 | | | | | | |
| Multi-Color Coatings | 420 | | 250 | | | | |
| Pigmented Lacquer | 680 | | 550 | | | 275 | |
| Pre-Treatment Wash Primers | 780 | | | | | | |
| Primers, Sealers, and | 350 | | | | | | |
| Undercoaters | | | | | | | |
| Quick-Dry Enamels | 400 | | | | | | |
| Roof Coatings | 300 | | | | | | |
| Shellac | | | | | | | |
| Clear | 730 | | | | | | |
| Pigmented | 550 | | | | | | |
| Stains | 350 | | | | | | |
| Swimming Pool Coatings | | | | | | | |
| Repair | 650 | | | | | | |
| Other | 340 | | | | | | |
| Traffic Coatings | 250 | | 150 | | | | |
| Waterproofing Sealers | 400 | | | | | | |
| Wood Preservatives | | | | | | | |
| Below-Ground | 350 | | | | | | |
| Other | 350 | | | | | | |

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

| COATING | Limit |
|--------------------|-------|
| Low-Solids Coating | 120 |

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

APPENDIX B: RULE EMISSION LIMITS

[RULE 1113 07-13-2007]

- (1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.
- (2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings, except anti-graffiti coatings, for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings; or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 07-13-2007]

TABLE OF STANDARDS VOC LIMITS

Grams of VOC Per Liter of Coating,
Less Water and Less Exempt Compounds

| COATING CATEGORY | Ceiling Limit* | Current Limit | Effective Date | | | | | |
|--|-------------------|------------------|----------------|--------|--------|--------|--------|--------|
| | | | 1/1/03 | 1/1/04 | 1/1/05 | 7/1/06 | 7/1/07 | 7/1/08 |
| Bond Breakers | 350 | | | | | | | |
| Clear Wood Finishes | 350 | | | | | 275 | | |
| Varnish | 350 | | | | | 275 | | |
| Sanding Sealers | 350 | | | | | 275 | | |
| Lacquer | 680 | 550 | | | 275 | | | |
| Clear Brushing Lacquer | 680 | | | | 275 | | | |
| Concrete-Curing Compounds | 350 | | | | | | 100 | |
| Concrete-Curing Compounds For Roadways and Bridges** | 350 | | | | | | | |
| Dry-Fog Coatings | 400 | | | | | | 150 | |
| Fire-Proofing Exterior Coatings | 450 | 350 | | | | | | |
| Fire-Retardant Coatings*** | | | | | | | | |
| Clear | 650 | | | | | | | |
| Pigmented | 350 | | | | | | | |
| Flats | 250 | 100 | | | | | | 50 |
| Floor Coatings | 420 | | 100 | | | 50 | | |
| Graphic Arts (Sign) Coatings | 500 | | | | | | | |
| Industrial Maintenance (IM) Coatings | 420 | | | 250 | | 100 | | |
| High Temperature IM Coatings | | | 420 | | | | | |
| Zinc-Rich IM Primers | 420 | | 340 | | | 100 | | |
| Japans/Faux Finishing Coatings | 700 | 350 | | | | | | |
| Magnesite Cement Coatings | 600 | 450 | | | | | | |
| Mastic Coatings | 300 | | | | | | | |
| Metallic Pigmented Coatings | 500 | | | | | | | |
| Multi-Color Coatings | 420 | 250 | | | | | | |
| Nonflat Coatings | 250 | | 150 | | | 50 | | |

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 07-13-2007]

| COATING CATEGORY | Ceiling Limit* | Current Limit | Effective Date | | | | | |
|--|----------------|---------------|----------------|--------|--------|--------|--------|--------|
| | | | 1/1/03 | 1/1/04 | 1/1/05 | 7/1/06 | 7/1/07 | 7/1/08 |
| Nonflat High Gloss | 250 | | 150 | | | | 50 | |
| Pigmented Lacquer | 680 | 550 | | | 275 | | | |
| Pre-Treatment Wash Primers | 780 | | 420 | | | | | |
| Primers, Sealers, and Undercoaters | 350 | | 200 | | | 100 | | |
| Quick-Dry Enamels | 400 | | 250 | | | 150 | 50 | |
| Quick-Dry Primers, Sealers, and Undercoaters | 350 | | 200 | | | 100 | | |
| Recycled Coatings | | | 250 | | | | | |
| Roof Coatings | 300 | | 250 | | 50 | | | |
| Roof Coatings, Aluminum | 500 | | | | 100 | | | |
| Roof Primers, Bituminous | 350 | | 350 | | | | | |
| Rust Preventative Coatings | 420 | | 400 | | | 100 | | |
| Shellac | | | | | | | | |
| Clear | 730 | | | | | | | |
| Pigmented | 550 | | | | | | | |
| Specialty Primers | 350 | | | | | 250 | 100 | |
| Stains | 350 | | 250 | | | | 100 | |
| Stains, Interior | 250 | | | | | | | |
| Swimming Pool Coatings | | | | | | | | |
| Repair | 650 | | 340 | | | | | |
| Other | 340 | | | | | | | |
| Traffic Coatings | 250 | 150 | | | | | 100 | |
| Waterproofing Sealers | 400 | | 250 | | | 100 | | |
| Waterproofing | 400 | | | | | 100 | | |
| Concrete/Masonry Sealers | | | | | | | | |
| Wood Preservatives | | | | | | | | |
| Below-Ground | 350 | | | | | | | |
| Other | 350 | | | | | | | |

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.

** Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

*** The Fire-Retardant Coating category will be eliminated on January 1, 2007 and subsumed by the coating category for which they are formulated.

**FACILITY PERMIT TO OPERATE
BREITBURN ENERGY CO LP**

APPENDIX B: RULE EMISSION LIMITS

[RULE 1113 07-13-2007]

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

| COATING | Limit |
|--------------------|-------|
| Low-Solids Coating | 120 |

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-07-2003]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

| SOLVENT CLEANING ACTIVITY | CURRENT LIMITS |
|--|------------------------|
| | VOC g/l (lb/gal) |
| (A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application | |
| (i) General | 25 (0.21) |
| (ii) Electrical Apparatus Components & Electronic Components | 500 (4.2) |
| (iii) Medical Devices & Pharmaceuticals | 800 (6.7) |
| (B) Repair and Maintenance Cleaning | |
| (i) General | 25 (0.21) |
| (ii) Electrical Apparatus Components & Electronic Components | 900 (7.5) |

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-07-2003]

| SOLVENT CLEANING ACTIVITY | CURRENT LIMITS |
|---|------------------------|
| | VOC g/l (lb/gal) |
| (iii) Medical Devices & Pharmaceuticals | |
| (A) Tools, Equipment, & Machinery | 800 (6.7) |
| (B) General Work Surfaces | 600 (5.0) |
| (C) Cleaning of Coatings or Adhesives Application Equipment | 550 (4.6) |
| (D) Cleaning of Ink Application Equipment | |
| (i) General | 25 (0.21) |
| (ii) Flexographic Printing | 25 (0.21) |
| (iii) Gravure Printing | |
| (A) Publication | 750 (6.3) |
| (B) Packaging | 25 (0.21) |
| (iv) Lithographic or Letter Press Printing | |

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-07-2003]

| SOLVENT CLEANING ACTIVITY | CURRENT LIMITS |
|---|------------------------|
| | VOC g/l (lb/gal) |
| (A) Roller Wash – Step 1 | 600 (5.0) |
| (B) Roller Wash-Step 2, Blanket Wash, & On-Press Components | 800 (6.7) |
| (C) Removable Press Components | 25 (0.21) |
| (v) Screen Printing | 750 (6.3) |
| (vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing) | 800 (6.7) |
| (vii) Specialty Flexographic Printing | 600 (5.0) |
| (E) Cleaning of Polyester Resin Application Equipment | 25 (0.21) |

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 05-01-2009]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

| | CURRENT LIMITS* | EFFECTIVE 1/1/2010 |
|---|------------------------|------------------------|
| SOLVENT CLEANING ACTIVITY | VOC g/l (lb/gal) | VOC g/l (lb/gal) |
| (A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application | | |
| (i) General | 25 (0.21) | |
| (ii) Electrical Apparatus Components & Electronic Components | 100 (0.83) | |
| (iii) Medical Devices & Pharmaceuticals | 800 (6.7) | |
| (B) Repair and Maintenance Cleaning | | |
| (i) General | 25 (0.21) | |
| (ii) Electrical Apparatus Components & Electronic Components | 100 (0.83) | |

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 05-01-2009]

| | CURRENT LIMITS* | EFFECTIVE 1/1/2010 |
|--|------------------------|------------------------|
| SOLVENT CLEANING ACTIVITY (cont.) | VOC g/l (lb/gal) | VOC g/l (lb/gal) |
| (iii) Medical Devices & Pharmaceuticals | | |
| (A) Tools, Equipment, & Machinery | 800 (6.7) | |
| (B) General Work Surfaces | 600 (5.0) | |
| (C) Cleaning of Coatings or Adhesives Application Equipment | 25 (0.21) | |
| (D) Cleaning of Ink Application Equipment | | |
| (i) General | 25 (0.21) | |
| (ii) Flexographic Printing | 25 (0.21) | |
| (iii) Gravure Printing | | |
| (A) Publication | 100 (0.83) | |
| (B) Packaging | 25 (0.21) | |
| (iv) Lithographic (Offset) or Letter Press Printing | | |
| (A) Roller Wash, Blanket Wash, & On-Press Components | 100 (0.83) | |

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 05-01-2009]

| | CURRENT LIMITS* | EFFECTIVE 1/1/2010 |
|--|---------------------------------|---------------------------------|
| SOLVENT CLEANING ACTIVITY (cont.) | VOC g/l (lb/gal) | VOC g/l (lb/gal) |
| (B) Removable Press Components | 25 (0.21) | |
| (v) Screen Printing | 100 (0.83) | |
| (vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing) | 650 (5.4) | 100 (0.83) |
| (vii) Specialty Flexographic Printing | 100 (0.83) | |
| (E) Cleaning of Polyester Resin Application Equipment | 25 (0.21) | |

* The specified limits remain in effect unless revised limits are listed in subsequent columns.

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

APPENDIX B: RULE EMISSION LIMITS

[RULE 404 02-07-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a).

Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 404(a)

| Volume Discharged Calculated as Dry Gas At Standard Conditions | | Maximum Concentration of Particulate Matter" Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions | | Volume Discharged Calculated as Dry Gas At Standard Conditions | | Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions | |
|--|--------------------------------|---|--------------------------|--|--------------------------------|---|-----------------------------|
| Cubic meters Per Minute | Cubic feet Per Minute | Milligrams per Cubic Meter | Grains per Cubic Foot | Cubic meters Per Minute | Cubic feet Per Minute | Milligrams per Cubic Meter | Grains per Cubic Foot |
| 25 or less | 883 or less | 450 | 0.196 | 900 | 31780 | 118 | 0.0515 |
| 30 | 1059 | 420 | .183 | 1000 | 35310 | 113 | .0493 |
| 35 | 1236 | 397 | .173 | 1100 | 38850 | 109 | .0476 |
| 40 | 1413 | 377 | .165 | 1200 | 42380 | 106 | .0463 |
| 45 | 1589 | 361 | .158 | 1300 | 45910 | 102 | .0445 |

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

| Volume Discharged Calculated as Dry Gas At Standard Conditions | | Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions | | Volume Discharged Calculated as Dry Gas At Standard Conditions | | Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions | |
|--|--------------------------------|--|--------------------------|--|--------------------------------|---|-----------------------------|
| Cubic meters Per Minute | Cubic feet Per Minute | Milligrams per Cubic Meter | Grains per Cubic Foot | Cubic meters Per Minute | Cubic feet Per Minute | Milligrams per Cubic Meter | Grains per Cubic Foot |
| 50 | 1766 | 347 | .152 | 1400 | 49440 | 100 | .0437 |
| 60 | 2119 | 324 | .141 | 1500 | 52970 | 97 | .0424 |
| 70 | 2472 | 306 | .134 | 1750 | 61800 | 92 | .0402 |
| 80 | 2825 | 291 | .127 | 2000 | 70630 | 87 | .0380 |
| 90 | 3178 | 279 | .122 | 2250 | 79460 | 83 | .0362 |
| 100 | 3531 | 267 | .117 | 2500 | 88290 | 80 | .0349 |
| 125 | 4414 | 246 | .107 | 3000 | 105900 | 75 | .0327 |
| 150 | 5297 | 230 | .100 | 4000 | 141300 | 67 | .0293 |
| 175 | 6180 | 217 | .0947 | 5000 | 176600 | 62 | .0271 |
| 200 | 7063 | 206 | .0900 | 6000 | 211900 | 58 | .0253 |
| 250 | 8829 | 190 | .0830 | 8000 | 282500 | 52 | .0227 |
| 300 | 10590 | 177 | .0773 | 10000 | 353100 | 48 | .0210 |
| 350 | 12360 | 167 | .0730 | 15000 | 529700 | 41 | .0179 |
| 400 | 14130 | 159 | .0694 | 20000 | 706300 | 37 | .0162 |
| 450 | 15890 | 152 | .0664 | 25000 | 882900 | 34 | .0148 |

FACILITY PERMIT TO OPERATE BREITBURN ENERGY CO LP

APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

| Volume Discharged Calculated as Dry Gas At Standard Conditions | | Maximum Concentration of Particulate Matter" Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions | | Volume Discharged Calculated as Dry Gas At Standard Conditions | | Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions | |
|--|--------------------------------|---|--------------------------|--|--------------------------------|---|-----------------------------|
| Cubic meters Per Minute | Cubic feet Per Minute | Milligrams per Cubic Meter | Grains per Cubic Foot | Cubic meters Per Minute | Cubic feet Per Minute | Milligrams per Cubic Meter | Grains per Cubic Foot |
| 500 | 17660 | 146 | .0637 | 30000 | 1059000 | 32 | .0140 |
| 600 | 21190 | 137 | .0598 | 40000 | 1413000 | 28 | .0122 |
| 700 | 24720 | 129 | .0563 | 50000 | 1766000 | 26 | .0114 |
| 800 | 28250 | 123 | .0537 | 70000 or more | 2472000 or more | 23 | .0100 |

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

| | | | | | | | | | | | | | | | | | | |
|--|---|---|---|--|---|---|---|-------|---------------------------|--|-------|---|-------|--------------------------------------|---|-------|---------------------------------|-------|
| AQMD Facility ID: 098159 | | Company Name: BREITBURN ENERGY COMPANY L.P. | | | | | | | | | | | | | | | | |
| Equipment Location: 11100 CONSTITUTION AVE., LOS ANGELES, CA 90025 | | | SIC Code: 1311 | | | | | | | | | | | | | | | |
| Permit Renewal #: | Renewal Date: | Facility Permit Section(s) Affected: All | | | | | | | | | | | | | | | | |
| Application #(s): 450580 | | Application Submittal Date(s): 11/16/2005 | | | | | | | | | | | | | | | | |
| AQMD Contact Person: HENRIQUE NASCIMENTO | | Phone #: (909) 396-2519 | E-Mail Address: hnascimento@aqmd.gov | | | | | | | | | | | | | | | |
| Project Description: This facility is applying for a renewal Title V permit. The previous Title V permit, under application 332663 issued in April 2001, expired in April 2006. | | | | | | | | | | | | | | | | | | |
| Permit Type: <input type="checkbox"/> Initial Title V Permit <input type="checkbox"/> Significant Revision <input checked="" type="checkbox"/> Permit Renewal | | | | | | | | | | | | | | | | | | |
| Permit Features: <input type="checkbox"/> Federally Enforceable Emission Cap For Exemption From Certain NESHAP Requirements <input type="checkbox"/> Permit Shield Applies <input type="checkbox"/> Permit Contains Conditions Allowing Emission Trading <input type="checkbox"/> Alternative Operating Scenario <input type="checkbox"/> Permit Streamlines Overlapping or Outdated Requirements <input type="checkbox"/> Other: _____ <input type="checkbox"/> Source Out of Compliance With Applicable Requirements and/or Operating Under a Variance | | | | | | | | | | | | | | | | | | |
| <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions for Reporting Year: 2010</td> <td style="width: 25%;"> <input type="checkbox"/> No TACs Reported <input checked="" type="checkbox"/> TACs Reported: </td> <td style="width: 25%;"> Emissions (lbs/yr): Benzene 79.075 1,3 Butadiene 23.331 Formaldehyde 725.540 Ammonia 619.908 Naphthalene 2.865 PAHs 0.010 </td> <td style="width: 25%;"> <input type="checkbox"/> TACs Reported: Emissions (lbs/yr): </td> </tr> </table> | | | | Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions for Reporting Year: 2010 | <input type="checkbox"/> No TACs Reported <input checked="" type="checkbox"/> TACs Reported: | Emissions (lbs/yr): Benzene 79.075 1,3 Butadiene 23.331 Formaldehyde 725.540 Ammonia 619.908 Naphthalene 2.865 PAHs 0.010 | <input type="checkbox"/> TACs Reported: Emissions (lbs/yr): | | | | | | | | | | | |
| Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions for Reporting Year: 2010 | <input type="checkbox"/> No TACs Reported <input checked="" type="checkbox"/> TACs Reported: | Emissions (lbs/yr): Benzene 79.075 1,3 Butadiene 23.331 Formaldehyde 725.540 Ammonia 619.908 Naphthalene 2.865 PAHs 0.010 | <input type="checkbox"/> TACs Reported: Emissions (lbs/yr): | | | | | | | | | | | | | | | |
| Health Risk From Toxic Air Contaminants: <input type="checkbox"/> Health Risk Reduction Plan in Force (AQMD Rule 1402) (date): <input type="checkbox"/> Health Risk Assessment Required for this Permit Action (AQMD Rule 1401) <input checked="" type="checkbox"/> Facility is Subject to Review by the Air Toxics Information and Assessment Act (AB2588) <input type="checkbox"/> Facility Determined to be Exempt from AB2588 Requirements <input checked="" type="checkbox"/> AQMD is Tracking Status of Facility under AB2588 <input type="checkbox"/> Health Risk Assessment Submitted to AQMD and Is Being Reviewed <input type="checkbox"/> Final Facility Health Risk Approved (date) _____ Cancer Risk = <u>in one million</u> Acute Hazard Index = _____ Chronic Hazard Index = _____ | | | | | | | | | | | | | | | | | | |
| <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Criteria Pollutant Emissions</td> <td style="width: 10%;"><input checked="" type="checkbox"/> NOx</td> <td style="width: 15%;">1.867</td> <td style="width: 10%;"><input checked="" type="checkbox"/> PM</td> <td style="width: 15%;">0.188</td> </tr> <tr> <td>Annual Reported Emissions</td> <td><input checked="" type="checkbox"/> CO</td> <td>4.424</td> <td><input checked="" type="checkbox"/> SOx</td> <td>0.011</td> </tr> <tr> <td>(tons/year) for Reporting Year: 2010</td> <td><input checked="" type="checkbox"/> VOC</td> <td>3.016</td> <td><input type="checkbox"/> Other:</td> <td>_____</td> </tr> </table> | | | | Criteria Pollutant Emissions | <input checked="" type="checkbox"/> NOx | 1.867 | <input checked="" type="checkbox"/> PM | 0.188 | Annual Reported Emissions | <input checked="" type="checkbox"/> CO | 4.424 | <input checked="" type="checkbox"/> SOx | 0.011 | (tons/year) for Reporting Year: 2010 | <input checked="" type="checkbox"/> VOC | 3.016 | <input type="checkbox"/> Other: | _____ |
| Criteria Pollutant Emissions | <input checked="" type="checkbox"/> NOx | 1.867 | <input checked="" type="checkbox"/> PM | 0.188 | | | | | | | | | | | | | | |
| Annual Reported Emissions | <input checked="" type="checkbox"/> CO | 4.424 | <input checked="" type="checkbox"/> SOx | 0.011 | | | | | | | | | | | | | | |
| (tons/year) for Reporting Year: 2010 | <input checked="" type="checkbox"/> VOC | 3.016 | <input type="checkbox"/> Other: | _____ | | | | | | | | | | | | | | |
| Compliance History: <input type="checkbox"/> Citizen Complaints Filed in Last Two Calendar Years (# 0) <input checked="" type="checkbox"/> Notices to Comply issued in Last Two Calendar Years (# D13869) <input checked="" type="checkbox"/> Notices of Violation Issued in Last Two Calendar Years (# P55717) | | | | | | | | | | | | | | | | | | |
| Comments: | | | | | | | | | | | | | | | | | | |

South Coast Air Quality Management District

Statement of Basis

Proposed Renewal of Title V Permit

Facility Name: BreitBurn Energy Company L.P.
Facility ID: 098159
SIC Code: 1311
Equipment Location: 11100 Constitution Ave., Los Angeles, CA 90025

Application #(s): 450580
Application Submittal Date(s): 11/16/2005

Permit Revision #: n/a
Revision Date: n/a
Permit Section(s) Affected:

AQMD Contact Person: Henrique Nascimento, Air Quality Engineer
Phone Number: (909) 396-2519
E-Mail Address: hnascimento@aqmd.gov

1. Introduction and Scope of Permit

Title V is a national operating permit program for air pollution sources. Facilities subject to Title V must obtain a Title V permit and comply with specific Title V procedures to modify the permit. This permit replaces the facility's other existing permits. Title V does not necessarily include any new requirements for reducing emissions. It does, however, include new permitting, noticing, recordkeeping, and reporting requirements.

The AQMD implements Title V through Regulation XXX – Title V Permits, adopted by the AQMD Governing Board in order to comply with EPA's requirement that local air permitting authorities develop a Title V program. Regulation XXX was developed with the participation of the public and affected facilities through a series of public workshops, working group meetings, public hearings and other meetings.

The Title V major source threshold for a particular pollutant depends on the attainment status of the pollutant. CO, NO₂, SO₂, and lead are in attainment with federal standards. The status for PM-10 is serious nonattainment. The status for ozone is currently extreme nonattainment.

A Title V permit is proposed to be issued to cover the operations of BreitBurn Energy Corporation located at 11100 Constitution Ave., Los Angeles, CA 90025. This facility is subject to Title V requirements because it is a major source requirements that specifically require obtaining a Title V permit.

2. Facility Description

This is an existing facility that is in the business of oil and gas production and treatment. This facility is operating process heaters, separation vessels, sulfur scrubbers, treatment tanks, storage tanks, electrical power generators, flares, compressors, flanges, pumps, valves, and drains.

3. Construction and Permitting History

The facility has been in constant operation for a number of years. An initial Title V permit was issued to the facility on April 16, 2001.

4. Regulatory Applicability Determinations

Applicable legal requirements for which this facility is required to comply are required to be identified in the Title V permit (for example, Section D, E, and H of the proposed Title V permit). Applicability determinations (i.e., determinations made by the District with respect to what legal requirements apply to a specific piece of equipment, process, or operation) can be found in the Engineering Evaluations. This facility is subject to NSPS requirements [NSPS requirements of 40 CFR Part 60 applies to certain units at the facility and the permit terms and conditions may be found in Section D of the Title V permit.]. This facility is not subject to NESHAP requirements.

5. Monitoring and Operational Requirements

Applicable monitoring and operational requirements for which the facility is required to comply are identified in the Title V permit (for example, Section D, F, and J and Appendix B of the proposed Title V permit). Discussion of any applicable monitoring and operational requirements can be found in the Engineering Evaluations. Compliance Assurance Monitoring (CAM) requirements of 40 CFR Part 64 do not apply to any of the permitted emission sources at this facility.

6. Permit Features

Permit Shield

A permit shield is an optional part of a Title V permit that gives the facility an explicit protection from requirements that do not apply to the facility. A permit shield is a provision in a permit that states that compliance with the conditions of the permit shall be deemed compliance with all identified regulatory requirements. To incorporate a permit shield into the Title V permit involves submission of applications for change of conditions for each equipment affected by the

permit shield. Permit shields are addressed in Rule 3004 (c). This facility has not applied for a permit shield.

Streamlining Requirements

Some emission units may be subject to multiple requirements which are closely related or redundant. The conditions may be streamlined to simplify the permit conditions and compliance. Emission limits, work practice standards, and monitoring, recordkeeping, and reporting requirements may be streamlined. Compliance with a streamlined condition will be deemed compliance with the underlying requirements whether or not the emission unit is actually in compliance with the specific underlying requirement. This facility has not applied for any streamlined conditions.

7. Summary of Emissions and Health Risks

Criteria Pollutant Emissions (tons/year)
Annual Reported Emissions for Reporting Period 2010

| Pollutant | Emissions (tons/year) |
|-----------|-----------------------|
| NOx | 1.867 |
| CO | 4.424 |
| VOC | 3.016 |
| PM | 0.188 |
| SOx | 0.011 |

Toxic Air Contaminants Emissions (TAC)
Annual Reported Emissions for Reporting Period 2010

| The Following TACs Were Reported | Emissions (lbs/yr) |
|--------------------------------------|--------------------|
| Benzene | 79.075 |
| 1,3- Butadiene | 23.331 |
| Formaldehyde | 725.540 |
| Ammonia | 619.908 |
| Naphthalene | 2.865 |
| PAH, total, with components reported | 0.010 |

Health Risk from Toxic Air Contaminants

The facility is being tracked by the Air Toxics Information and Assessment Act (AB2588).

8. Compliance History

As noted, the facility has been in constant operation. The facility has been subject to both self-reporting requirements and AQMD inspections. The facility has had 0 citizen complaints filed, 1 Notices to comply issued, and 1 Notices of Violation issued in the last two calendar year.

9. Compliance Certification

By virtue of the Title V permit application and issuance of this permit, the reporting frequency for compliance certification for the facility shall be annual.

10. Comments

The initial Title V permit, under application 332663 was issued on April 16, 2001. Application no. 450580 for renewal was filed 5 months before the Permit expired.

**NOTICE OF PROPOSED
TITLE V RENEWAL PERMIT**

The South Coast Air Quality Management District (AQMD) is proposing to renew the existing Title V permit that was previously issued to the following facility:

BreitBurn Energy Company L.P.

11100 Constitution Avenue
Los Angeles, CA 90025
Facility ID# 098159

Contact Person:

Martha Brock
Environmental Health & Safety Manager
515 S. Flower St., Suite 4800
Los Angeles, CA 90071

This is an existing facility that is in the business of oil and gas production and treatment. The facility operates process heaters, separation vessels, sulfur scrubbers, treatment tanks, storage tanks, electrical power generators, flares, compressors, flanges, pumps, valves, drains, and other supporting equipment. Volatile organic compounds are emitted from this operation.

Pursuant to Title V of the federal Clean Air Act and AQMD Rule 3004(f), a Title V permit shall expire five years from the date of issuance unless such permit has been renewed. Accordingly, the above facility has submitted a Title V renewal application and requested the AQMD to renew their Title V permit. The proposed permit incorporates updates to the facility information provided in the facility's Title V renewal application and all rules and regulations that are currently applicable to the facility.

The proposed permit is available for public review at the AQMD, 21865 Copley Dr., Diamond Bar,

CA 91765 and at the Los Angeles Public Library, 11360 Santa Monica Boulevard, Los Angeles, CA 90025. Information regarding the facility owner's compliance history submitted to the AQMD pursuant to California Health & Safety Code Section 42336, or otherwise known to the AQMD based on credible information, is also available from the AQMD for public review. For more information or to review additional supporting documents, call Henrique Nascimento at (909) 396-2519. Written comments should be submitted to:

South Coast Air Quality Management District
Engineering and Compliance
21865 Copley Drive
Diamond Bar, CA 91765-4178
Attention: Henrique Nascimento

Comments must be received by August 11, 2011. The AQMD will consider all public comments and may revise the Title V permit in accordance with AQMD rules and regulations.

The public may request the AQMD to conduct a public hearing on the proposed permit by submitting a Hearing Request Form (Form 500-G) to Henrique Nascimento at the above AQMD address. The AQMD will hold a public hearing if there is evidence that the proposed permit is not correct or is not adequate to ensure compliance with regulatory requirements, and a hearing will likely provide additional information that will affect the drafting and/or issuance of the permit. Public hearing request forms and the schedule of public hearings may be obtained from the AQMD website at <http://www.aqmd.gov/titlev>. Requests for a public hearing are due by July 27, 2011. A copy of the hearing request must also be sent by first class mail to the facility contact person listed above.



South Coast Air Quality Management District
P. O. Box 4944
Diamond Bar, CA 91765
(909) 396-2000

APPLICATION FOR PERMIT TO CONSTRUCT AND PERMIT TO OPERATE FORM 400 - A

Non-Title V Facilities: This form must be accompanied by one or more 400-E-xx series form(s).
Complete this side of form only.

Title V Facilities: Complete both sides of this form. Include additional forms as necessary.

NC/NOV NUMBER:

INSPECTOR

SECTOR

ISSUE DATE

LEGAL NAME OF OPERATOR

☒ IRS OR ☐ S. S. NUMBER

Bretburn Energy Co. LP

PERMIT TO BE ISSUED TO (SEE INSTRUCTIONS)

Bretburn Energy Co. LP

BUSINESS MAILING ADDRESS

515 S. Flower Street, Suite 4800, Los Angeles, CA 90071

PERMIT MAILING ADDRESS, IF DIFFERENT FROM BUSINESS MAILING ADDRESS

TYPE OF ORGANIZATION

☐ Corporation

☒ Limited Partnership

☐ Government Entity

☐ Individual

☐ General Partnership

☐ Other (Fill In):

ARE YOU A SMALL BUSINESS? (SEE INSTRUCTIONS)

☐ Yes ☒ No

AVERAGE ANNUAL GROSS RECEIPTS \$

NUMBER OF EMPLOYEES <100

IS YOUR BUSINESS 51 % OR MORE WOMAN/MINORITY OWNED?

☐ Yes ☒ No

THIS SECTION IS REQUIRED FOR ALL APPLICATIONS FOR NEW CONSTRUCTION OR MAJOR MODIFICATIONS.

ARE ALL MAJOR SOURCES UNDER SAME OWNERSHIP IN CALIFORNIA IN COMPLIANCE WITH FEDERAL, STATE, AND LOCAL AIR POLLUTION CONTROL RULES? ☒ Yes ☐ No

ARE YOU THE OWNER OF THE EQUIPMENT UNDER THIS APPLICATION? ☒ Yes ☐ No

☐ IRS OR ☐ S. S. NUMBER

IF NO, ENTER THE LEGAL NAME OF OWNER

2 1 1 2 4 1 1 7 1

EQUIPMENT ADDRESS/LOCATION

11100 Constitution Avenue

FACILITY NAME

Sawtelle Lease

Los Angeles

NUMBER/STREET

CA

90073

FACILITY ID NUMBER

0 9 8 1 5 9

CITY OR COMMUNITY

ZIP CODE

PRINT NAME OF CONTACT PERSON

Martha L. Brock

TITLE OF CONTACT PERSON

EH&S Manager

TYPE OF BUSINESS AT THIS FACILITY

Oil & Gas Production

PRIMARY SIC CODE FOR THIS FACILITY

1 3 1 1

NUMBER OF EMPLOYEES AT THIS FACILITY

3

CONTACT PERSON'S TELEPHONE NUMBER

(213) 225-5900 X 223

CONTACT PERSON'S FAX NUMBER

(213) 225-5916

CONTACT PERSON'S E-MAIL ADDRESS

mbrock@bretburn.com

DESCRIPTION OF EQUIPMENT: Oil and gas production & treatment equipment

PREVIOUS PERMIT #S:

APPLICATION FOR (SEE INSTRUCTIONS):

☐ NEW CONSTRUCTION

☐ EXISTING EQUIPMENT WITHOUT PERMIT

☐ EXISTING EQUIPMENT WITH EXPIRED PERMIT

☐ CHANGE OF LOCATION

☐ MODIFICATION

☐ CHANGE OF PERMITTEE

☐ CHANGE OF PERMIT CONDITION

ARE YOU SUBMITTING MULTIPLE

APPLICATIONS FOR EQUIPMENT

IDENTICAL TO THAT DESCRIBED ABOVE?

☐ Yes ☐ No

☐ APPLICATION FOR NON-TITLE V EQUIPMENT PERMIT. CHECK THE SUPPLEMENTAL SERIES 400-E-xx FORM(S) SUBMITTED WITH THIS 400-A FORM:

- 400-E-1 • PARTICULATE MATTER (PM-10) CONTROL EQUIPMENT
- 400-E-2 • VOLATILE ORGANIC COMPOUND (VOC) CONTROL EQUIPMENT
- 400-E-3 • SCRUBBER
- 400-E-4 • ABRASIVE BLASTING EQUIPMENT
- 400-E-6 • DEGREASER
- 400-E-7 • DRY CLEANING EQUIPMENT
- 400-E-8 • ETHYLENE OXIDE STERILIZER
- 400-E-9 • EXTERNAL COMBUSTION EQUIPMENT
- 400-E-10 • FOOD BROILER/FRYER
- 400-E-11 • FUEL DISPENSING AND STORAGE EQUIPMENT
- 400-E-12 • GAS TURBINE

- 400-E-13 • INTERNAL COMBUSTION EQUIPMENT
- 400-E-14 • OPEN PROCESS TANK
- 400-E-14a • OPEN PROCESS TANK; PROCESS LINE
- 400-E-15 • PRINTING EQUIPMENT
- 400-E-16 • SOLID MATERIALS STORAGE EQUIPMENT
- 400-E-17 • SPRAY BOOTH/OPEN SPRAY
- 400-E-17a • POWDER SPRAY BOOTH
- 400-E-18 • STORAGE TANK (LIQUID & GASEOUS MATERIAL)
- 400-E-19 • WAVE SOLDER MACHINE
- 400-E-20 • ASBESTOS REMOVAL EQUIPMENT
- NONE • ADDITIONAL INFORMATION SUBMITTED AS REQUESTED ON FORM 400-E-GI

☒ APPLICATION FOR TITLE V FACILITY PERMIT. PROVIDE INFORMATION REQUESTED ON REVERSE SIDE OF THIS FORM.

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT.

SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM:

TITLE OF RESPONSIBLE OFFICIAL OF FIRM:

Vice President, Operations

TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM:

Chris Williamson

RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER

(213) 225-5900

DATE SIGNED:

11-15-05

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT.

SIGNATURE OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM:

TITLE OF RESPONSIBLE OFFICIAL OF FIRM:

EH&S Manager

TYPE OR PRINT NAME OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM:

Martha L. Brock

PREPARER'S TELEPHONE NUMBER

(213) 225-5900 X223

DATE SIGNED:

11-11-05

APPLICATION/TRACKING #

450580

TYPE

B C D

EQUIPMENT CATEGORY CODE:

1

FEE SCHEDULE:

\$

VALIDATION

11-16-05 416

ENG. A R
DATE

ENG. A R
DATE

CLASS
I II IV

ASSIGNMENT
UNIT

C ENGINEER

ENF
SECT.

CHECK/MONEY ORDER
251754

AMOUNT
\$ 705.15

- TO BE COMPLETED BY TITLE V FACILITIES ONLY -

1. This is an application for a(n) (Check all applicable boxes and provide the requested information as appropriate):

- a. ☐ Initial Title V Permit
- b. ☒ Permit Renewal: Provide current permit expiration date: 04/15/06
- c. ☐ Administrative Permit Revision (Check all that apply)
 - ☐ Change of Ownership. (Complete and attach equipment-specific Form 400-E-xx series forms)
 - ☐ Change of Facility Information
 - ☐ Other, Please specify: _____
- d. ☐ Other (Complete and attach equipment specific Form 400-E-XX series form(s) to this form if your application involves permit action for new construction, change of location, non-administrative permit revision, alternative operating scenario (AOS), permit shield, streamlined permit conditions, or temporary source permit.)

2. Is this facility required to prepare a Risk Management Plan (RMP) for another agency? ☐ Yes ☒ No

1. Enter the quantity of each type form submitted in the space provided:

| | |
|----------------------|--|
| <u>1</u> 500-A2 | <u> </u> 500-F1 |
| <u>1</u> 500-B | <u> </u> 500-F2 |
| <u>1</u> 500-C1 | <u> </u> 500-F3 |
| <u> </u> 500-C2 | <u> </u> 500-F4 |
| <u> </u> 500-D | <u>2</u> Other (specify): <u>500-H CAM Plan; Form 400-CEQA</u> |

2. Additional information referenced in this application submitted (Check ALL that apply):

- a. ☒ Existing Facility Permit
- b. ☐ Preliminary Facility Permit
- c. ☐ EFB Report for Year(s) _____
- d. ☐ None
- e. ☒ Other (Specify): Application for modification (A/N 431356 & 432198)

3. Supplemental information included with this application submittal (Check ALL that apply):

- a. ☐ Facility Plot Plan
- b. ☐ MSDS Sheet(s)
- c. ☒ None
- d. ☐ Other (Specify): _____

| APPLICATION TYPE | | 30 DAY PUBLIC NOTICE | | PUBLIC HEARING | 45-DAY EPA REVIEW | |
|--|---|----------------------|---|-------------------------------|-----------------------------|---------------|
| | | START DATE | END DATE | DATE | START DATE | END DATE |
| INITIAL, RENEWAL & SIGNIFICANT | | | | | | |
| MINOR & DE MINIMIS | | | | | | |
| ESTABLISH GENERAL PERMIT | | | | | | |
| USE THE SECTIONS BELOW FOR TITLE V INITIAL AND RENEWAL APPLICATIONS ONLY: | | | | | | |
| APPLICATION/TRACKING # | | TYPE B C D | EQUIPMENT CATEGORY CODE: _____ / _____ | | FEE SCHEDULE: \$ | VALIDATION |
| ENG. A DATE | R | ENG. A DATE | R | CLASS I III IV | ASSIGNMENT UNIT ENGINEER | ENF. SECT. |
| | | | | CHECK/MONEY ORDER # AMOUNT \$ | | |



South Coast Air Quality
Management District
21865 East Copley Drive
Diamond Bar, CA 91765
(909) 396- 2000

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) APPLICABILITY FORM 400 - CEQA

The SCAQMD is required by state law, the California Environmental Quality Act (CEQA), to review discretionary permit project applications for potential air quality and other environmental impacts. This form is a screening tool to assist the SCAQMD in clarifying whether or not the project¹ has the potential to generate significant adverse environmental impacts that might require preparation of a CEQA document [CEQA Guidelines §15060(a)].² Refer to the attached instructions for guidance in completing this form.³ For each Form 400-A application, also complete and submit one Form 400-CEQA. If submitting multiple Form 400-A applications for the same project at the same time, only one 400-CEQA form is necessary for the entire project. If you need assistance completing this form, contact Permit Services at (909) 396-3385 (or 2668).

FACILITY INFORMATION

Facility Name: Breitbart Energy Co, LP - Sawtelle **Facility ID (6-Digit):** 98159

Project Description: Title V Permit Renewal

REVIEW FOR EXEMPTION FROM FURTHER CEQA ACTION

Check "Yes" or "No" as applicable

| | Yes | No | Is this Application for: |
|----|-------------------------------------|-------------------------------------|---|
| A. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | A CEQA and/or NEPA document previously or currently prepared that specifically evaluates this project? If yes, a permit cannot be issued until a Final CEQA document and Notice of Determination is submitted. |
| B. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | A request for a change of permittee only (without equipment modifications)? |
| C. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | A functionally identical permit unit replacement with no increase in rating or emissions? |
| D. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | A change of daily VOC permit limit to a monthly VOC permit limit? |
| E. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Equipment damaged as a result of a disaster during state of emergency? |
| F. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | A Title V (i.e., Regulation XXX) permit renewal (without equipment modifications)? |
| G. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | A Title V administrative permit revision? |
| H. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | The conversion of an existing permit into an initial Title V permit? |

If "Yes" is checked for any question above, your application does not require additional evaluation for CEQA applicability. Skip to page 2, "SIGNATURES" and sign and date this form.

REVIEW OF IMPACTS WHICH MAY TRIGGER CEQA

Complete Sections I-VI by checking "Yes" or "No" as applicable. To avoid delays in processing your application(s), explain all "Yes" responses on a separate sheet and attach it to this form.

| | Yes | No | Section I - General |
|--------------------------|--------------------------|-------------------------------------|---|
| 1. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has this project generated any known public controversy regarding potential adverse impacts that may be generated by the project? Controversy may be construed as concerns raised by local groups at public meetings; adverse media attention such as negative articles in newspapers or other periodical publications, local news programs, environmental justice issues, etc. |
| 2. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Is this project part of a larger project? |
| Section II - Air Quality | | | |
| 3. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will there be any demolition, excavating, and/or grading construction activities that encompass an area exceeding 20,000 square feet? |
| 4. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Does this project include the open outdoor storage of dry bulk solid materials that could generate dust? If Yes, include a plot plan with the application package. |

¹ A "project" means the whole of an action which has a potential for resulting in physical change to the environment, including construction activities, clearing or grading of land, improvements to existing structures, and activities or equipment involving the issuance of a permit. For example, a project might include installation of a new, or modification of an existing internal combustion engine, dry-cleaning facility, boiler, gas turbine, spray coating booth, solvent cleaning tank, etc.

² To download the CEQA guidelines, visit http://ceres.ca.gov/env_law/state.html.

³ To download this form and the instructions, visit <http://www.aqmd.gov/ceqa> or <http://www.aqmd.gov/permit>

| | Yes | No | |
|---|--------------------------|-------------------------------------|---|
| 5. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Would this project result in noticeable off-site odors from activities that may not be subject to SCAQMD permit requirements? For example, compost materials or other types of greenwaste (i.e., lawn clippings, tree trimmings, etc.) have the potential to generate odor complaints subject to Rule 402 - Nuisance. |
| 6. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Does this project cause an increase of emissions from marine vessels, trains and/or airplanes? |
| 7. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will the proposed project increase the QUANTITY of hazardous materials stored aboveground onsite or transported by mobile vehicle to or from the site by greater than or equal to the amounts associated with each compound on the attached Table 1?⁴ |
| Section III - Water Resources | | | |
| 8. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will the project increase demand for water at the facility by more than 5,000,000 gallons per day? The following examples identify some, but not all, types of projects that may result in a "yes" answer to this question: 1) projects that generate steam; 2) projects that use water as part of the air pollution control equipment; 3) projects that require water as part of the production process; 4) projects that require new or expansion of existing sewage treatment facilities; 5) projects where water demand exceeds the capacity of the local water purveyor to supply sufficient water for the project; and 6) projects that require new or expansion of existing water supply facilities. |
| 9. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will the project require construction of new water conveyance infrastructure? Examples of such projects are when water demands exceed the capacity of the local water purveyor to supply sufficient water for the project, or require new or modified sewage treatment facilities such that the project requires new water lines, sewage lines, sewage hook-ups, etc. |
| Section IV - Transportation/Circulation | | | |
| 10. | | | Will the project result in (Check all that apply): |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | a. the need for more than 350 new employees? |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | b. an increase in heavy-duty transport truck traffic to and/or from the facility by more than 350 truck round-trips per day? |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | c. increase customer traffic by more than 700 visits per day? |
| Section V - Noise | | | |
| 11. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will the project include equipment that will generate noise GREATER THAN 90 decibels (dB) at the property line? |
| Section VI - Public Services | | | |
| 12. | | | Will the project create a permanent need for new or additional public services in any of the following areas (Check all that apply): |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | a. Solid waste disposal? Check "No" if the projected potential amount of wastes generated by the project is less than five tons per day. |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | b. Hazardous waste disposal? Check "No" if the projected potential amount of hazardous wastes generated by the project is less than 42 cubic yards per day (or equivalent in pounds). |
| <p>THE ABOVE INFORMATION WAS CHECKED BY THE PROJECT OWNER, AND THE PROJECT OWNER CERTIFIES THAT THE INFORMATION IS TRUE AND CORRECT TO THE BEST OF HIS KNOWLEDGE. I UNDERSTAND THAT THIS FORM IS A SCREENING TOOL AND THAT THE SCAQMD RESERVES THE RIGHT TO CONSIDER OTHER PERTINENT INFORMATION IN DETERMINING CEQA APPLICABILITY.</p> | | | |

SIGNATURES

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THIS FORM IS A SCREENING TOOL AND THAT THE SCAQMD RESERVES THE RIGHT TO CONSIDER OTHER PERTINENT INFORMATION IN DETERMINING CEQA APPLICABILITY.

SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM:

Chris Williamson

TITLE OF RESPONSIBLE OFFICIAL OF FIRM:

Vice President, Operations

TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM:

Chris Williamson

RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER:

(213) 225-5900

DATE Signed:

11-15-05

SIGNATURE OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM:

Martha L. Brock

TITLE OF PREPARER:

EH&S Manager

TYPE OR PRINT NAME OF PREPARER:

Martha L. Brock

PREPARER'S TELEPHONE NUMBER:

(213) 225-5900

DATE Signed:

11-11-05

THIS CONCLUDES FORM 400-CEQA. INCLUDE THIS FORM AND THE ATTACHMENTS WITH FORM 400-A.



South Coast Air Quality Management District

Form 500-A2**Title V Application Certification**Mail To:
SCAQMD
P.O. Box 4944
Diamond Bar, CA 91766-0944Tel: (909) 396-3365
www.aqmd.gov

| | |
|--|---|
| Station / Operator Information | |
| 1. Facility Name (Business Name of Operator That Appears On Permit): <u>BreitBurn Energy</u> | 2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): <u>098159</u> |
| 3. This Certification is submitted with a (Check one): a. <input checked="" type="radio"/> Title V Application (Initial, Revision or Renewal) b. <input type="radio"/> Supplement/Correction to a Title V Application c. <input type="radio"/> MACT Part 1 | |
| 4. Is Form 500-C2 Included with this Certification? <input type="radio"/> Yes <input type="radio"/> No | |
| Read each statement carefully and check each that applies - You must check 3a or 3b. | |
| 1. For Initial, Permit Renewal, and Administrative Application Certifications: a. <input checked="" type="radio"/> The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all applicable requirement(s) identified in Section II and Section III of Form 500-C1. i. <input type="checkbox"/> <u>except</u> for those requirements that do not specifically pertain to such devices or equipment and that have been identified as "Remove" on Section III of Form 500-C1. ii. <input type="checkbox"/> <u>except</u> for those devices or equipment that have been identified on the completed and attached Form 500-C2 that will <u>not</u> be operating in compliance with the specified applicable requirement(s). b. <input type="radio"/> The facility, including equipment that are exempt from written permit per Rule 219, will meet in a timely manner, all applicable requirements with future effective dates. | |
| 2. For Permit Revision Application Certifications: a. <input type="checkbox"/> The equipment or devices to which this permit revision applies, will in a timely manner comply with all applicable requirements identified in Section II and Section III of Form 500-C1. | |
| 3. For MACT Hammer Certifications: a. <input type="radio"/> The facility is subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63), also known as the MACT "hammer." The following information is submitted with a Title V application to comply with the Part 1 requirements of Section 112(j). b. <input type="radio"/> The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63). | |
| I certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation XXX and that based on information and belief formed after reasonable inquiry, the statement and information in this document and in all attached application forms and other materials are true, accurate, and complete. | |
| 1. Signature of Responsible Official: | 2. Title of Responsible Official: <u>Senior VP, Western Division</u> |
| 3. Print Name: <u>Chris Williamson</u> | 4. Date: <u>March 7/2011</u> |
| 5. Phone #: <u>(713) 437-8088</u> | 6. Fax #: <u>(713) 437-8097</u> |
| 7. Address of Responsible Official: <u>600 Travis Street, Suite 4800</u> <u>Houston</u> <u>TX</u> <u>77005</u> Street # City State Zip | |

Acid Rain Facilities Only: Please Complete Section IV

Acid Rain facilities must certify their compliance status of the devices subject to applicable requirements under Title IV by an individual who meets the definition of Designated (or Alternate) Representative in 40 CFR Part 72.

| | |
|---|---|
| Section IV - Designated Representative Certification Statement | |
| <p>For Acid Rain Facilities Only: I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.</p> | |
| 1. Signature of Designated Representative or Alternate: | 2. Title of Designated Representative or Alternate: |
| 3. Print Name of Designated Representative or Alternate: | 4. Date: |
| 5. Phone #: | 6. Fax #: |
| 7. Address of Designated Representative or Alternate: | |
| <div style="text-align: right; margin-right: 100px;">CA</div> <div style="display: flex; justify-content: space-between;"> Street # _____ City _____ State _____ Zip _____ </div> | |

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

List of Exempt Equipment

This form is designed to summarize all of the equipment at a facility that is exempt from AQMD permit requirements (e.g., I.C. Engines \leq 50 BHP, Boilers $<$ 2 MM BTU/hr etc.). This equipment can be listed according to category. However, if there is a specific device that is vented to control equipment, then the equipment must be listed separately. Trivial activities identified on the back of this form or the Technical Guidance Document need not be listed on this form. Note: If your facility is in the RECLAIM program, it is not necessary to repeat any equipment currently listed in Appendix A of the RECLAIM permit.

Permit Revision No.: 04/15/06

Rev. 06/02

To provide the compliance status of your facility with applicable federally enforceable requirements and identify other local-only requirements, complete this form and attach it to a completed compliance certification Form 500-A2. As appropriate, all submittals of Form 500-C2 as appropriate should also be attached to this form.

Section I - General Information

1. Facility Name: BREITBURN ENERGY CO - SAWTELLE

Facility ID (6-Digit): 98159

PROCEDURES FOR DETERMINING COMPLIANCE STATUS

- Equipment verification:** Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
- Identify applicable requirements*:** Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) at your facility. The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.
Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
- Identify additional applicable requirements*:** Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here.
- Identify any requirements that do not apply to a specific piece of equipment or process:** Also use Section III to identify any requirements that are listed in Section II but that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply. Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and is approved by AQMD.
- Identify SIP-approved rules that are not current AQMD rules:** Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV provided that the non-SIP approved rule in Section II is at least as stringent as the older SIP-approved version in Section IV. **
- Identify Local-Only Enforceable Regulatory Requirements:** Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
- Determine compliance:** Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2.

* The following AQMD rules and regulations are not required to be included in Section II and do not have to be added to Section III: Regulation I, List and Criteria in Regulation II, Rule 201, Rule 201.1, Rule 202, Rule 203, Rule 205, Rule 206, Rule 207, Rule 208, Rule 209, Rule 210, Rule 212, Rule 214, Rule 215, Rule 216, Rule 217, Rule 219, Rule 220, Rule 221, Regulation III, Regulation V, Regulation VIII, Regulation XII, Regulation XV, Regulation XVI, Regulation XIX, Regulation XXI, Regulation XXII, and Regulation XXX.

** Emission units adversely affected by the gap between current and SIP-approved versions of rules may initially be placed in a non-Title V portion of the permit

| Section II - Applicable Requirements, Test Method, & MRR Requirements | | | |
|---|--|--|--|
| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
| <input checked="" type="checkbox"/> All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources) | <input checked="" type="checkbox"/> Rule 480 (10/07/77) | N/A | N/A |
| <input type="checkbox"/> All Coating Operations | <input type="checkbox"/> Rule 442 (12/15/00) | <input type="checkbox"/> Rule 442(f) | <input type="checkbox"/> Rule 442(g) |
| <input type="checkbox"/> All Combustion Equipment, > 555 Mmbtu/Hr (except for NOx RECLAIM sources) | <input type="checkbox"/> Rule 474 (12/04/81) | <input type="checkbox"/> AQMD TM 7.1 or 100.1 | |
| <input checked="" type="checkbox"/> All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources) | <input checked="" type="checkbox"/> Rule 407 (04/02/82) <input checked="" type="checkbox"/> Rule 409 (08/07/81) | <input type="checkbox"/> AQMD TM 100.1 or 10.1, 307-91 <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 | |
| <input checked="" type="checkbox"/> All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources) | <input checked="" type="checkbox"/> Rule 431.1 (06/12/98) | <input checked="" type="checkbox"/> Rule 431.1(f) | <input checked="" type="checkbox"/> Rule 431.1(d) & (e) |
| <input type="checkbox"/> All Combustion Equipment Using Liquid Fuel (except SOx RECLAIM sources) | <input type="checkbox"/> Rule 431.2 (09/15/00) | <input type="checkbox"/> Rule 431.2(g) | <input type="checkbox"/> Rule 431.2(f) |
| <input type="checkbox"/> All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources) | <input type="checkbox"/> Rule 431.3 (05/07/76) | | |
| <input checked="" type="checkbox"/> All Equipment | <input checked="" type="checkbox"/> Rule 401 (11/09/01) <input type="checkbox"/> Rule 405 (02/07/86) <input checked="" type="checkbox"/> Rule 408 (05/07/76) <input checked="" type="checkbox"/> Rule 430 (07/12/96) <input checked="" type="checkbox"/> Rule 701 (06/13/97) <input checked="" type="checkbox"/> New Source Review, BACT <input type="checkbox"/> Rule 1703 (10/07/88) <input checked="" type="checkbox"/> 40 CFR68 - Accidental Release Prevention | <input checked="" type="checkbox"/> California Air Resources Board Visible Emission Evaluation <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 N/A See Applicable Subpart | <input checked="" type="checkbox"/> Rule 430(b) See Applicable Subpart |
| <input type="checkbox"/> All Equipment Processing Solid Materials | <input type="checkbox"/> Rule 403 (04/02/04) | <input type="checkbox"/> Rule 403(d)(4) | <input type="checkbox"/> Rule 403(f) |
| <input checked="" type="checkbox"/> All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1) | <input checked="" type="checkbox"/> Rule 404 (02/07/86) | <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 | |
| <input checked="" type="checkbox"/> All Facilities Using Solvents to Clean Various Items or Equipment | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART T | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input checked="" type="checkbox"/> All RECLAIM Equipment (NOx & SOx) | <input checked="" type="checkbox"/> Reg. XX - RECLAIM | <input type="checkbox"/> Rule 2011, App. A (12/05/03) <input checked="" type="checkbox"/> Rule 2012, App. A (12/05/03) | <input type="checkbox"/> Rule 2011, App. A (12/05/03) <input checked="" type="checkbox"/> Rule 2012, App. A (12/05/03) |
| <input type="checkbox"/> Abrasive Blasting | <input type="checkbox"/> Rule 1140 (08/02/85) | <input type="checkbox"/> Rule 1140(d) & (e), AQMD Visible Emission Method | |
| <input type="checkbox"/> Aggregate and Related Operations | <input type="checkbox"/> Rule 1157 (01/07/05) | <input type="checkbox"/> Rule 1157(f) | <input type="checkbox"/> Rule 1157(e) |
| <input checked="" type="checkbox"/> Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal | <input checked="" type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Asphalt | See Manufacturing, Asphalt Processing & Asphalt Roofing | | |
| <input type="checkbox"/> Asphalt Concrete/Batch Plants | <input type="checkbox"/> 40 CFR60 SUBPART I | See Applicable Subpart | See Applicable Subpart |
| KEY | Reg. = AQMD Regulation | App. = Appendix | CFR = Code of Federal Regulations |
| ABBREVIATIONS: | Rule = AQMD Rule | AQMD TM = AQMD Test Method | CCR = California Code of Regulations |
| AQMD Form 500-C1 | | | Rev. 03/05 Page 2 of 18 |

| Section II - Applicable Requirements, Test Methods, and MRR Requirements | | | |
|---|--|--|--|
| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
| <input type="checkbox"/> Benzene Emissions, Maleic Anhydride Plants, Ethylbenzene/Styrene Plants, Benzene Storage Vessels, Benzene Equipment Leaks, & Coke By-Product Recovery Plants | <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART Y <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1173(j) <input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1173(i) <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Benzene Transfer Operations | <input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> 40 CFR61 SUBPART BB <input type="checkbox"/> 40 CFR63 SUBPART Y | <input type="checkbox"/> Rule 1142(e) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1142(h) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Benzene Waste Operations | <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR61 SUBPART FF <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Beryllium Emissions | <input type="checkbox"/> 40 CFR61 SUBPART C | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Beryllium Emissions, Rocket Motor Firing | <input type="checkbox"/> 40 CFR61 SUBPART D | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (non-RECLAIM sources) | <input type="checkbox"/> Rule 1146.1 (05/13/94) <input type="checkbox"/> Rule 1146.2 (01/07/05) <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> Rule 1146.1(d) N/A See Applicable Subpart | <input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3) N/A See Applicable Subpart |
| <input checked="" type="checkbox"/> Boiler, < 5 Mmbtu/Hr (RECLAIM sources) | <input checked="" type="checkbox"/> Rule 1146.1 (05/13/94) - excluding NOx requirements <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input checked="" type="checkbox"/> Rule 1146.1(d) See Applicable Subpart | <input checked="" type="checkbox"/> Rule 1146.1(c)(2) & (c)(3) See Applicable Subpart |
| <input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (non-RECLAIM sources) | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input type="checkbox"/> 40 CFR60 SUBPART Dc <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (RECLAIM sources) | <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) - excluding NOx requirements <input type="checkbox"/> Rule 1146 (11/17/00) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (12/05/03) or Rule 2012 (12/05/03) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input type="checkbox"/> 40 CFR60 SUBPART Dc <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) <input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boiler, Petroleum Refining (non-RECLAIM sources) | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) | <input type="checkbox"/> AQMD TM 100.1 N/A | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) |

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| KEY ABBREVIATIONS: | Reg. = AQMD Regulation | App. = Appendix | CFR = Code of Federal Regulations | AQMD Form 500-C1 | Rev. 03/05 Page 3 of 18 |
| | Rule = AQMD Rule | AQMD TM = AQMD Test Method | CCR = California Code of Regulations | | |

| Section II - Applicable Requirements, Test Method & MRR Requirements | | | |
|--|---|---|--|
| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
| | <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boiler, Petroleum Refining (RECLAIM sources) | <input type="checkbox"/> Rule 1146 (11/17/00) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (12/05/03) or Rule 2012 (12/05/03) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> Rule 1146(d) <input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boilers, Electric Utility (non-RECLAIM sources) | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 1135 (07/19/91) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boilers, Electric Utility (RECLAIM sources) | <input type="checkbox"/> Rule 2012 (12/05/03) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Bulk Loading Of Organic Liquids | <input type="checkbox"/> Rule 462 (05/14/99) <input type="checkbox"/> 40 CFR60 SUBPART XX <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART EEEE <input type="checkbox"/> 40 CFR63 SUBPART GGGGG | <input type="checkbox"/> Rule 462(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 462(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Cadmium Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Calciner, Mineral Industries | <input type="checkbox"/> 40 CFR60 SUBPART UUU | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Calciner, Petroleum Coke | <input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> Rule 1119 (03/02/79) <input type="checkbox"/> 40 CFR63 SUBPART L | <input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 6.1 or 100.1 See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Charbroilers | <input type="checkbox"/> Rule 1174 (10/05/90) <input type="checkbox"/> Rule 1138 (11/14/97) | <input type="checkbox"/> AQMD Test Protocol <input type="checkbox"/> Rule 1138(g) | <input type="checkbox"/> Rule 1138(d) |
| <input type="checkbox"/> Chrome Plating & Chromic Acid Anodizing Operation | <input type="checkbox"/> Rule 1426 (05/02/03) <input type="checkbox"/> Rule 1469 (05/02/03) | <input type="checkbox"/> Rule 1469(c) | <input type="checkbox"/> Rule 1426(e) <input type="checkbox"/> Rule 1469(g), (j) & (k) |
| <input type="checkbox"/> Coating Operation, Adhesive Application Operation | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1168 (01/07/05) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART RR | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1168(f) & (g) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1168(e) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Aerospace Assembly & Component Manufacturing | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) | <input type="checkbox"/> Rule 109(c) |

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Section II - Applicable Requirements, Test Methods & MRR Requirements

| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
|--|---|---|--|
| | <input type="checkbox"/> Rule 1124 (09/21/01) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART GG | <input type="checkbox"/> Rule 1124(e) & (f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input type="checkbox"/> Rule 1124(j) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.) | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130 (10/08/99) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART QQ <input type="checkbox"/> 40 CFR60 SUBPART RR <input type="checkbox"/> 40 CFR60 SUBPART FFF <input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART KK <input type="checkbox"/> 40 CFR63 SUBPART JJJJ | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130(h) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Magnet Wire Coating | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1126 (01/13/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1126(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1126(c)(4) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) |
| <input type="checkbox"/> Coating Operation, Marine Coating (Except for recreational equipment) | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106 (01/13/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART II | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Metal Coating | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1107 (11/09/01) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART EE <input type="checkbox"/> 40 CFR60 SUBPART SS <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART MMMM <input type="checkbox"/> 40 CFR63 SUBPART RRRR | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1107(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1107(k) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Metal Containers, Closure, & Coil Coating Operations | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1125 (01/13/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART TT <input type="checkbox"/> 40 CFR60 SUBPART WW | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1125(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1125(c)(6) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart |

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Section II - Applicable Requirements, Test Method, & MRR Requirements

| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
|--|--|---|--|
| <input type="checkbox"/> Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation | <input type="checkbox"/> 40 CFR63 SUBPART SSSS <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1151 (12/11/98) <input type="checkbox"/> Rule 1171 (11/07/03) | See Applicable Subpart <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1151(g) <input type="checkbox"/> Rule 1171(f) | See Applicable Subpart <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1151(f) <input type="checkbox"/> Rule 1171(c)(6) |
| <input type="checkbox"/> Coating Operation, Motor Vehicle Assembly Line | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1115 (05/12/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART MM <input type="checkbox"/> 40 CFR63 SUBPART IIII | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1115(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1115(g) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Paper, Fabric, & Film Coating Operations | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1128 (03/08/96) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART OOOO | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1128(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1128(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Plastic, Rubber, & Glass | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1145 (12/03/04) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART TTT <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART PPPP | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1145(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1145(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Pleasure Craft | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106.1 (02/12/99) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART II | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106.1(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106.1(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Screen Printing | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130.1 (12/13/96) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART KK | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130.1(g) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130.1(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Use Of Architectural Coating (Stationary Structures) | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) | <input type="checkbox"/> Rule 109(c) |

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| Section II: Applicable Requirements, Test Method, MRR Requirements | | | |
|--|---|---|---|
| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
| <input type="checkbox"/> Coating Operation, Wood Flat Stock | <input type="checkbox"/> Rule 1113 (07/09/04) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) | <input type="checkbox"/> Rule 1113(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) | <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) <input type="checkbox"/> Rule 109(c) |
| <input type="checkbox"/> Coating Operation, Wood Products (Commercial Furniture, Cabinets, Shutters, Frames, Toys) | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1104 (08/13/99) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART II | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1104(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input type="checkbox"/> Rule 1104(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coater | See Coating Operations | | |
| <input type="checkbox"/> Columns | See Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Composting Operation | <input type="checkbox"/> Rule 1133 (01/10/03) <input type="checkbox"/> Rule 1133.1 (01/10/03) <input type="checkbox"/> Rule 1133.2 (01/10/03) | <input type="checkbox"/> Rule 1133.1(e) <input type="checkbox"/> Rule 1133.2(g) | <input type="checkbox"/> Rule 1133.1(d) <input type="checkbox"/> Rule 1133.2(h) |
| <input checked="" type="checkbox"/> Compressors | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Concrete Batch Plants | See Nonmetallic Mineral Processing Plants | | |
| <input type="checkbox"/> Consumer Product Manufacturing | See Manufacturing, Consumer Product | | |
| <input type="checkbox"/> Cooling Tower, Hexavalent Chromium | <input type="checkbox"/> 40 CFR63 SUBPART Q | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Copper Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input checked="" type="checkbox"/> Crude Oil Production | See Oil Well Operations | | |
| <input type="checkbox"/> Crusher | See Nonmetallic Mineral Processing Plants | | |
| <input type="checkbox"/> Dairy Farms and Related Operations | <input type="checkbox"/> Rule 1127 | <input type="checkbox"/> Rule 1127(h) | <input type="checkbox"/> Rule 1127(g) |
| <input checked="" type="checkbox"/> Degreasers | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1122 (10/01/04) <input checked="" type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART T | <input checked="" type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1122(h) <input checked="" type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input checked="" type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1122(i) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Dry Cleaning, Perchloroethylene | <input type="checkbox"/> Rule 1421 (12/06/02) | <input type="checkbox"/> Rule 1421(e) & (i) | <input type="checkbox"/> Rule 1421(g) & (h) |
| <input type="checkbox"/> Dry Cleaning, Petroleum Solvent | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1102 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART JJJ | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1102(g) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1102(f) See Applicable Subpart |
| <input type="checkbox"/> Dryers, Mineral Industries | <input type="checkbox"/> 40 CFR60 SUBPART UUU | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Ethylene Oxide Sterilizer | See Sterilizer, Ethylene Oxide | | |
| <input checked="" type="checkbox"/> Flanges | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Fluid Catalytic Cracking Unit | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1105 (09/01/84) <input type="checkbox"/> Rule 1105.1 (11/07/03) | <input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> Rule 1105(c)(1) <input type="checkbox"/> Rule 1105.1(f) | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1105(c)(2) <input type="checkbox"/> Rule 1105.1(e) |

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|---|--|--|--|
| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
| <input type="checkbox"/> Foundries, Iron and Steel | <input type="checkbox"/> 40 CFR63 SUBPART EEEEE | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Friction Materials Manufacturing | See Manufacturing, Friction Materials | | |
| <input type="checkbox"/> Fugitive Emissions, Benzene | <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART I <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Fugitive Emissions, Chemical Plant | <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR60 SUBPART VV <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input checked="" type="checkbox"/> Fugitive Emissions, Natural Gas Processing Plant | <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input checked="" type="checkbox"/> Rule 1173 (12/06/02) <input checked="" type="checkbox"/> 40 CFR60 SUBPART KKK <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input checked="" type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input checked="" type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input checked="" type="checkbox"/> Fugitive Emissions, Oil & Gas Production Facility | <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input checked="" type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input checked="" type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input checked="" type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Fugitive Emissions, Pipeline Transfer Station | <input type="checkbox"/> Rule 466 (10/07/83) | <input type="checkbox"/> Rule 466(f) | <input type="checkbox"/> Rule 466(e) |

KEY

ABBREVIATIONS:

Reg. = AQMD Regulation

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| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
| | <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Furnace, Basic Oxygen Process | <input type="checkbox"/> 40 CFR60 SUBPART Na | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Furnace, Electric Arc, For Steel Plants Constructed After August 17, 1983 | <input type="checkbox"/> 40 CFR60 SUBPART AAa | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Furnace, Electric Arc, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983 | <input type="checkbox"/> 40 CFR60 SUBPART AA | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Furnace, Glass Melting | <input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC | <input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Furnace, Lead Melting, Automotive Batteries | <input type="checkbox"/> Rule 1101 (10/07/77) <input type="checkbox"/> 40 CFR63 SUBPART X | <input type="checkbox"/> AQMD TM 6.1 See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Gasoline Transfer & Dispensing Operation | <input type="checkbox"/> Rule 461 (01/09/04) | <input type="checkbox"/> Rule 461(f) | <input type="checkbox"/> Rule 461(e)(6) & (e)(7) |
| <input type="checkbox"/> Glass Manufacturing | See Manufacturing, Glass | | |
| <input type="checkbox"/> Grain Elevators | <input type="checkbox"/> 40 CFR60 SUBPART DD | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Halon-containing Equipment, Use for Technician Training, Testing, Maintenance, Service, Repair, or Disposal | <input type="checkbox"/> 40 CFR82 SUBPART H | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Heater, Asphalt Pavement | <input type="checkbox"/> Rule 1120 (08/04/78) | <input type="checkbox"/> AQMD Visible Emissions, AQMD TM 6.2 | <input type="checkbox"/> Rule 1120(f) |
| <input type="checkbox"/> Heaters, Petroleum Refinery Process | <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart |
| <input checked="" type="checkbox"/> Heaters, Process | See Boilers | | |
| <input type="checkbox"/> Incinerators | <input type="checkbox"/> 40 CFR60 SUBPART E | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities | <input type="checkbox"/> 40 CFR61 SUBPART P | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Internal Combustion Engines, Reciprocating | <input type="checkbox"/> 40 CFR63 SUBPART ZZZZ | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Kiln, Cement Plant | <input type="checkbox"/> Rule 1112 (01/06/86) <input type="checkbox"/> Rule 1112.1 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART F | N/A N/A See Applicable Subpart | N/A N/A See Applicable Subpart |
| <input type="checkbox"/> Landfills | <input type="checkbox"/> Rule 1150 (10/15/82) | | |

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|--------------------|------------------------|----------------------------|--------------------------------------|------------------|----------------------------|
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Section II - Applicable Requirements, Test Method
MRR Requirements

| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
|--|---|--|---|
| <input type="checkbox"/> Lead Acid Battery Manufacturing Plants | <input type="checkbox"/> Rule 1150.1 (03/17/00) <input type="checkbox"/> 40 CFR60 SUBPART WWW <input type="checkbox"/> 40 CFR63 SUBPART AAAA | <input type="checkbox"/> Rule 1150.1(j) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1150.1(e) & (f) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Lead Electroplating Operation | See Manufacturing, Lead Acid Battery | | |
| <input type="checkbox"/> Manufacturing, Asphalt Processing & Asphalt Roofing | <input type="checkbox"/> Rule 1426 (05/02/03) <input type="checkbox"/> Rule 470 (05/07/76) <input type="checkbox"/> Rule 1108 (02/01/85) <input type="checkbox"/> Rule 1108.1 (11/04/83) <input type="checkbox"/> 40 CFR60 SUBPART UU <input type="checkbox"/> 40 CFR63 SUBPART LLLL | N/A <input type="checkbox"/> Rule 1108(b) <input type="checkbox"/> Rule 1108.1 (b) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1426(e) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Brick & Structural Clay Products | <input type="checkbox"/> 40 CFR63 SUBPART JJJJ | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Clay Ceramics | <input type="checkbox"/> 40 CFR63 SUBPART KKKKK | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Coatings & Ink (SIC Code 2851) | <input type="checkbox"/> Rule 1141.1 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART HHHHH | N/A See Applicable Subpart | <input type="checkbox"/> Rule 1141.1(c) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Consumer Product | <input type="checkbox"/> Title 17 CCR 94500 | | |
| <input type="checkbox"/> Manufacturing, Food Product | <input type="checkbox"/> Rule 1131 (06/06/03) | <input type="checkbox"/> Rule 1131(e) | <input type="checkbox"/> Rule 1131(d) |
| <input type="checkbox"/> Manufacturing, Friction Materials | <input type="checkbox"/> 40 CFR63 SUBPART QQQQQ | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Glass | <input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC <input type="checkbox"/> 40 CFR61 SUBPART N | <input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Hydrochloric Acid | <input type="checkbox"/> 40 CFR63 SUBPART NNNNN | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Lead-Acid Battery | <input type="checkbox"/> 40 CFR60 SUBPART KK | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Lime | <input type="checkbox"/> 40 CFR63 SUBPART AAAAA | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Magnetic Tape Industry | <input type="checkbox"/> 40 CFR60 SUBPART SSS <input type="checkbox"/> 40 CFR63 SUBPART EE | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Miscellaneous Organic Chemical | <input type="checkbox"/> 40 CFR63 SUBPART FFFF | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Nitric Acid | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1159 (12/06/85) <input type="checkbox"/> 40 CFR60 SUBPART G | <input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 7.1 or 100.1 See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Plywood & Composite Wood Products | <input type="checkbox"/> Rule 1137 (02/01/02) <input type="checkbox"/> 40 CFR63 SUBPART DDDD | N/A See Applicable Subpart | <input type="checkbox"/> Rule 1137(c) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Polymer Industry | <input type="checkbox"/> 40 CFR60 SUBPART DDD <input type="checkbox"/> 40 CFR63 SUBPART W <input type="checkbox"/> 40 CFR63 SUBPART J | See Applicable Subpart See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Polymeric Cellular Foam | <input type="checkbox"/> Rule 1175 (05/13/94) <input type="checkbox"/> 40 CFR63 SUBPART UUUU | <input type="checkbox"/> Rule 1175(f) See Applicable Subpart | <input type="checkbox"/> Rule 1175(e) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Products Containing Halon Blends | <input type="checkbox"/> 40 CFR82 SUBPART H | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Products Containing Organic Solvents | <input type="checkbox"/> Rule 443.1 (12/05/86) | N/A | N/A |

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Section II - Applicable Requirements, Test Method, MRR Requirements

| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
|---|--|--|--|
| <input type="checkbox"/> Manufacturing, Products Containing Ozone Depleting Substances (ODS) | <input type="checkbox"/> 40 CFR82 SUBPART A <input type="checkbox"/> 40 CFR82 SUBPART E | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Reinforced Plastic Composites | <input type="checkbox"/> 40 CFR63 SUBPART WWW | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Refractory Products | <input type="checkbox"/> 40 CFR63 SUBPART SSSSS | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Resin | <input type="checkbox"/> Rule 1141 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART W | <input type="checkbox"/> Rule 1141(d) See Applicable Subpart | <input type="checkbox"/> Rule 1141(c) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Rubber Tire | <input type="checkbox"/> 40 CFR63 SUBPART XXXX | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Semiconductors | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1164 (01/13/95) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART BBBB | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1164(e) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1164(c)(5) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Solvent | <input type="checkbox"/> Rule 443 (05/07/76) | N/A | N/A |
| <input type="checkbox"/> Manufacturing, Sulfuric Acid | <input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> 40 CFR60 SUBPART H <input type="checkbox"/> 40 CFR60 SUBPART Cd | <input type="checkbox"/> AQMD TM 6.1 or 6.2 See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Surfactant | <input type="checkbox"/> Rule 1141.2 (01/11/02) | <input type="checkbox"/> AQMD TM 25.1 | |
| <input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes | <input type="checkbox"/> 40 CFR60 SUBPART III <input type="checkbox"/> 40 CFR60 SUBPART NNN | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes | <input type="checkbox"/> 40 CFR60 SUBPART RRR | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Vinyl Chloride | <input type="checkbox"/> 40 CFR61 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Water Heaters | <input type="checkbox"/> Rule 1121 (09/03/04) | N/A | N/A |
| <input type="checkbox"/> Manufacturing, Wool Fiberglass Insulation | <input type="checkbox"/> 40 CFR60 SUBPART PPP | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manure Processing Operations | <input type="checkbox"/> Rule 1127 | <input type="checkbox"/> Rule 1127(h) | <input type="checkbox"/> Rule 1127(g) |
| <input type="checkbox"/> Marine Tank Vessel Operations | <input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> 40 CFR63 SUBPART Y | <input type="checkbox"/> Rule 1142(e) See Applicable Subpart | <input type="checkbox"/> Rule 1142(h) See Applicable Subpart |
| <input type="checkbox"/> Mercury Emissions | <input type="checkbox"/> 40 CFR61 SUBPART E <input type="checkbox"/> 40 CFR63 SUBPART IIII | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Motor Vehicle Air Conditioners with Ozone Depleting Substances (ODS): Repair, Service, Manufacturing, Maintenance, or Disposal | <input type="checkbox"/> 40 CFR82 SUBPART B <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Municipal Waste Combustors | <input type="checkbox"/> 40 CFR60 SUBPART Cb <input type="checkbox"/> 40 CFR60 SUBPART Ea <input type="checkbox"/> 40 CFR60 SUBPART Eb | See Applicable Subpart See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Negative Air Machines/HEPA, Asbestos | <input type="checkbox"/> 40 CFR61 SUBPART M | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Nickel Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Nonmetallic Mineral Processing Plants | <input type="checkbox"/> Rule 404 (02/07/86) <input type="checkbox"/> Rule 405 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART OOO | <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Off-site Waste and Recovery Operation | <input type="checkbox"/> 40 CFR63 SUBPART DD | See Applicable Subpart | See Applicable Subpart |

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| Section II - Applicable Requirements, Test Method & MRR Requirements | | | |
|--|---|--|--|
| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
| <input checked="" type="checkbox"/> Oil and Gas Well Operation | <input type="checkbox"/> Rule 1148 (11/05/82) <input checked="" type="checkbox"/> Rule 1148.1 (03/05/04) | <input type="checkbox"/> AQMD TM 25.1 <input checked="" type="checkbox"/> Rule 1148.1 (g) | <input checked="" type="checkbox"/> Rule 1148.1 (f) |
| <input type="checkbox"/> Onshore Natural Gas Processing, SO ₂ Emissions | <input type="checkbox"/> 40 CFR60 SUBPART LLL | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Open Fires | <input type="checkbox"/> Rule 444 (12/21/01) | | |
| <input type="checkbox"/> Open Storage, Petroleum Coke | <input type="checkbox"/> Rule 403 (04/02/04) <input type="checkbox"/> Rule 403.1 (04/02/04) <input type="checkbox"/> Rule 1158 (06/11/99) | <input type="checkbox"/> Rule 403(d)(4) <input type="checkbox"/> Rule 1158(h) | <input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f) <input type="checkbox"/> Rule 1158(j) |
| <input type="checkbox"/> Open Storage | <input type="checkbox"/> Rule 403 (04/02/04) <input type="checkbox"/> Rule 403.1 (04/02/04) | <input type="checkbox"/> Rule 403(d)(4) | <input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f) |
| <input type="checkbox"/> Outer Continental Shelf Platform | <input type="checkbox"/> Rule 1183 (03/12/93) <input type="checkbox"/> 40 CFR55 | <input type="checkbox"/> 40 CFR55 See Applicable Subpart | <input type="checkbox"/> 40 CFR55 See Applicable Subpart |
| <input type="checkbox"/> Oven, Commercial Bakery | <input type="checkbox"/> Rule 1153 (01/13/95) | <input type="checkbox"/> Rule 1153(h) | <input type="checkbox"/> Rule 1153(g) |
| <input type="checkbox"/> Oven, Petroleum Coke | <input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> 40 CFR63 SUBPART L | <input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Ozone Depleting Substances (ODS) or Alternative ODS, Use | <input type="checkbox"/> 40 CFR82 Subpart G | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Petroleum Refineries | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 465 (08/13/99) <input type="checkbox"/> Rule 468 (10/08/76) <input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> Rule 1123 (12/07/90) <input type="checkbox"/> Rule 1189 (01/21/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> 40 CFR63 SUBPART EEEE <input type="checkbox"/> 40 CFR63 SUBPART GGGG <input type="checkbox"/> Title 13 CCR 2250 | <input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 6.1 or 6.2 <input type="checkbox"/> AQMD TM 6.1 or 6.2 N/A <input type="checkbox"/> Rule 1189(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1123(c) <input type="checkbox"/> Rule 1189(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Petroleum Refineries, Fugitive Emissions | <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> 40 CFR60 SUBPART GGG <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H | <input type="checkbox"/> Rule 1173(j) <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1173(i) <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
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Section II - Applicable Requirements, Test Method & MRR Requirements

| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
|---|---|---|--|
| <input type="checkbox"/> Petroleum Refineries, Storage Tanks | <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> Rule 463 (03/11/94) <input type="checkbox"/> Rule 1178 (12/11/01) <input type="checkbox"/> 40 CFR60 SUBPART K <input type="checkbox"/> 40 CFR60 SUBPART Ka <input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> 40 CFR63 SUBPART EEEE | See Applicable Subpart See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 463(g) <input type="checkbox"/> Rule 1178(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 463(e)(5) <input type="checkbox"/> Rule 1178(f) & (h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Petroleum Refineries, Wastewater Systems | <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> 40 CFR60 SUBPART QQQ <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1176(h) N/A See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Pharmaceuticals & Cosmetics Manufacturing | <input type="checkbox"/> Rule 1103 (03/12/99) | <input type="checkbox"/> Rule 1103(f) | <input type="checkbox"/> Rule 1103(e) |
| <input type="checkbox"/> Polyester Resin Operation | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1162 (07/09/04) <input type="checkbox"/> Rule 1171 (11/07/03) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1162(f) <input type="checkbox"/> Rule 1171(f) | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1162(e) <input type="checkbox"/> Rule 1171(c)(6) |
| <input type="checkbox"/> Primary Magnesium Refining | <input type="checkbox"/> 40 CFR63 SUBPART TTTT | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Printing Press | See Coating Operations | | |
| <input type="checkbox"/> Publicly Owned Treatment Works Operations | <input type="checkbox"/> Rule 1179 (03/06/92) <input type="checkbox"/> 40 CFR60 SUBPART O | <input type="checkbox"/> Rule 1179(e) See Applicable Subpart | <input type="checkbox"/> Rule 1179(c) & (d) See Applicable Subpart |
| <input checked="" type="checkbox"/> Pumps | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Recycling & Recovery Equipment for Ozone Depleting Substances (ODS), | <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Refrigerant Reclaimers for Ozone Depleting Substances (ODS) | <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Rendering Plant | <input type="checkbox"/> Rule 472 (05/07/76) | N/A | <input type="checkbox"/> Rule 472(b) |
| <input type="checkbox"/> Rock Crushing | See Nonmetallic Mineral Processing Plants | | |
| <input type="checkbox"/> Semiconductor Manufacturing | See Manufacturing, Semiconductors | | |
| <input type="checkbox"/> Sewage Treatment Plants | See Publicly Owned Treatment Works Operation | | |
| <input type="checkbox"/> Site Remediation | <input type="checkbox"/> 40 CFR63 SUBPART GGGGG | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Smelting, Primary Copper | <input type="checkbox"/> 40 CFR63 SUBPART QQQ | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Smelting, Secondary Lead | <input type="checkbox"/> 40 CFR60 SUBPART L <input type="checkbox"/> 40 CFR63 SUBPART X | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Soil Decontamination | <input type="checkbox"/> Rule 1166 (05/11/01) <input type="checkbox"/> 40 CFR63 SUBPART GGGGG | <input type="checkbox"/> Rule 1166(e) See Applicable Subpart | <input type="checkbox"/> Rule 1166(c)(1)(C) See Applicable Subpart |

| | | | | | |
|-----------------------|------------------------|----------------------------|--------------------------------------|------------------|---------------|
| KEY | Reg. = AQMD Regulation | App. = Appendix | CFR = Code of Federal Regulations | AQMD Form 500-C1 | Rev. 03/05 |
| ABBREVIATIONS: | Rule = AQMD Rule | AQMD TM = AQMD Test Method | CCR = California Code of Regulations | | Page 13 of 18 |

| Section II - Applicable Requirements, Test Method & MRR Requirements | | | |
|---|--|---|--|
| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
| <input type="checkbox"/> Spray Booth | See Coating Operations | | |
| <input type="checkbox"/> Sterilizer, Ethylene Oxide | <input type="checkbox"/> 40 CFR63 SUBPART O | See Applicable Subpart | See Applicable Subpart |
| <input checked="" type="checkbox"/> Storage Tank, Degassing Operation | <input checked="" type="checkbox"/> Rule 1149 (07/14/95) | | |
| | <input type="checkbox"/> 40 CFR63 SUBPART CC | See Applicable Subpart | See Applicable Subpart |
| <input checked="" type="checkbox"/> Storage Tank, Greater Than 19,815 Gallon Capacity | <input checked="" type="checkbox"/> Rule 463 (03/11/94) | <input checked="" type="checkbox"/> Rule 463(g) | <input type="checkbox"/> Rule 463(e)(5) |
| | <input type="checkbox"/> 40 CFR63 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART G | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART H | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART I | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR60 SUBPART K | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR60 SUBPART Ka | See Applicable Subpart | See Applicable Subpart |
| | <input checked="" type="checkbox"/> 40 CFR60 SUBPART Kb | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART R | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART CC | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Synthetic Fiber Production Facilities | <input type="checkbox"/> 40 CFR60 SUBPART HHH | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Taconite Iron Ore Processing Facilities | <input type="checkbox"/> 40 CFR63 SUBPART RRRRR | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Turbine, Stationary Gas-Fired | <input type="checkbox"/> Rule 1134 (08/08/97) | <input type="checkbox"/> CEMS Rule 1134(e) & (g) | <input type="checkbox"/> Rule 1134(d) & (f) |
| | <input type="checkbox"/> Rule 475 (08/07/78) | <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 | |
| | <input type="checkbox"/> 40 CFR60 SUBPART GG | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART YYY | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Turbine, Stationary Oil-Fired | <input type="checkbox"/> 40 CFR63 SUBPART YYY | See Applicable Subpart | See Applicable Subpart |
| <input checked="" type="checkbox"/> Valves | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Vessel, Refinery Process | <input type="checkbox"/> Rule 1123 (12/07/90) | N/A | <input type="checkbox"/> Rule 1123(c) |
| <input checked="" type="checkbox"/> Vessels | See Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Wastewater, Chemical Plant | <input type="checkbox"/> Rule 464 (12/07/90) | N/A | |
| | <input type="checkbox"/> Rule 1176 (09/13/96) | <input type="checkbox"/> Rule 1176(h) | <input type="checkbox"/> Rule 1176(f) & (g) |
| | <input type="checkbox"/> 40 CFR63 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART G | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART H | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART I | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART CC | See Applicable Subpart | See Applicable Subpart |
| <input checked="" type="checkbox"/> Wastewater Treatment, Other | <input type="checkbox"/> Rule 464 (12/07/90) | N/A | |
| | <input checked="" type="checkbox"/> Rule 1176 (09/13/96) | <input checked="" type="checkbox"/> Rule 1176(h) | <input checked="" type="checkbox"/> Rule 1176(f) & (g) |
| <input type="checkbox"/> Woodworking Operations | <input type="checkbox"/> Rule 1137 (02/01/02) | N/A | <input type="checkbox"/> Rule 1137(e) |

| | | | | | |
|-----------------------|------------------------|----------------------------|--------------------------------------|------------------|---------------|
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| ABBREVIATIONS: | Rule = AQMD Rule | AQMD TM = AQMD Test Method | CCR = California Code of Regulations | | Page 14 of 18 |

Section III - Supplemental Identification of Specific Requirements

Complete this section **only** if there is a specific requirement (i.e., rule reference, test method, or MRR requirement) that is:

1. Listed for a specific type of equipment or process in Section II of this form & **DOES NOT** pertain to a specific device at your facility*, OR,
2. Is **NOT** Listed for a specific type of equipment or process in Section II of this form but it **IS** applicable to a specific device at your facility.

NOTES:

1. For any specific requirement, test method, or MRR requirement that is identified as "Remove," attach additional sheets to explain the reasons why the specific requirement does not pertain to the device listed.
2. All boxes that are checked in Section II and any additional requirements identified in this section as "Add" will be used to determine the facility's compliance status. This information will be used to verify the certification statements made on Form 500-A2.
3. Do not use this section to identify equipment that is exempt from specific rule requirements. Your equipment is automatically considered to be in compliance with the rule that specifically exempts the equipment from those requirements.
4. Listing any requirement that does not apply to a specific piece of equipment in this section will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and approved by the AQMD.

* If this section is completed as part of the initial Title V application & there is no device number assigned, refer to the existing permit or application number in this column.

| Device No.* | Specific Requirement (Rule Number & Date) | Add (A) or Remove (R) (Check one) | Test Method | Add (A) or Remove (R) (Check one) | MRR Requirement | Add (A) or Remove (R) (Check one) |
|-------------|--|--|-------------|--|--------------------------------|--|
| C18 | | <input type="checkbox"/> A <input type="checkbox"/> R | TM 25.1 | <input checked="" type="checkbox"/> A <input type="checkbox"/> R | 3004(a)(4), 8-11-95 & 12-12-97 | <input checked="" type="checkbox"/> A <input type="checkbox"/> R |
| C20 | | <input type="checkbox"/> A <input type="checkbox"/> R | TM 25.1 | <input checked="" type="checkbox"/> A <input type="checkbox"/> R | 3004(a)(4), 8-11-95 & 12-12-97 | <input checked="" type="checkbox"/> A <input type="checkbox"/> R |
| D5 | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | 3004(a)(4), 8-11-95 & 12-12-97 | <input checked="" type="checkbox"/> A <input type="checkbox"/> R |
| D26 | 1303(b)(2), 5-10-96 | <input checked="" type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | 3004(a)(4), 8-11-95 & 12-12-97 | <input checked="" type="checkbox"/> A <input type="checkbox"/> R |
| E30 | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | 3004(a)(4), 8-11-95 & 12-12-97 | <input checked="" type="checkbox"/> A <input type="checkbox"/> R |
| D15 | | <input type="checkbox"/> A <input type="checkbox"/> R | TM 25.1 | <input checked="" type="checkbox"/> A <input type="checkbox"/> R | 3004(a)(4), 8-11-95 & 12-12-97 | <input checked="" type="checkbox"/> A <input type="checkbox"/> R |
| C25 | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | 3004(a)(4), 8-11-95 & 12-12-97 | <input checked="" type="checkbox"/> A <input type="checkbox"/> R |
| All | 118, 12-7-95 | <input checked="" type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R |
| D16 | 1303(b)(2), 5-10-96 | <input checked="" type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R |
| | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R |
| | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R |
| | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R |
| | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R |
| | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R |
| | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R |

| | | | | | | |
|--|--|--|--|---|--|---|
| | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R |
| | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R |
| | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R |
| | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R |
| | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R |
| | | <input type="checkbox"/> A <input checked="" type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R | | <input type="checkbox"/> A <input type="checkbox"/> R |

Section IV - SIP-Approved Rules That Are Not The Most Current AQMD Rules

Check off each SIP-Approved Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

| SIP-Approved Rule | Adoption/ Amendment Date | Check (✓) if Applies | SIP-Approved Rule | Adoption/ Amendment Date | Check (✓) if Applies |
|-------------------|--------------------------------|-------------------------------------|-------------------|--------------------------------|-------------------------------------|
| 218 | 08/07/81 | <input type="checkbox"/> | 1140 | 02/01/80 | <input type="checkbox"/> |
| 401 | 03/02/84 | <input checked="" type="checkbox"/> | 1145 | 02/14/97 | <input type="checkbox"/> |
| 403 | 12/11/98 | <input checked="" type="checkbox"/> | 1146.2 | 01/09/98 | <input type="checkbox"/> |
| 403.1 | 01/15/93 | <input type="checkbox"/> | 1162 | 11/17/00 | <input type="checkbox"/> |
| 431.2 | 05/04/90 | <input type="checkbox"/> | 1166 | 07/14/95 | <input type="checkbox"/> |
| 461 | 04/21/00 | <input type="checkbox"/> | 1168 | 10/03/03 | <input type="checkbox"/> |
| 466.1 | 05/02/80 | <input type="checkbox"/> | 1173 | 05/13/94 | <input checked="" type="checkbox"/> |
| 469 | 05/07/76 | <input type="checkbox"/> | 1186 | 09/10/99 | <input type="checkbox"/> |
| 475 | 10/08/76 | <input type="checkbox"/> | 2001 | 05/11/01 | <input checked="" type="checkbox"/> |
| 1112 | 01/06/84 | <input type="checkbox"/> | 2002 | 05/11/01 | <input checked="" type="checkbox"/> |
| 1113 | 11/08/96 | <input checked="" type="checkbox"/> | 2007 | 12/05/03 | <input checked="" type="checkbox"/> |
| 1121 | 12/10/99 | <input type="checkbox"/> | 2010 | 05/11/01 | <input checked="" type="checkbox"/> |
| 1122 | 07/11/97 | <input type="checkbox"/> | 2011 | 12/05/03 | <input type="checkbox"/> |
| 1132 | 03/05/04 | <input type="checkbox"/> | 2012 | 12/05/03 | <input checked="" type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |

Section V - AQMD Rules That Are Not SIP-Approved (Continued on Following Page)

Check off each AQMD Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

| Non SIP-Approved Rule | Adoption/ Amendment Date | Check (✓) if Applies | Non SIP-Approved Rule | Adoption/ Amendment Date | Check (✓) if Applies |
|--------------------------|--------------------------------|-------------------------------------|--------------------------|--------------------------------|-------------------------------------|
| 53 Los Angeles Co. | N/A | <input type="checkbox"/> | 1170 | 05/06/88 | <input type="checkbox"/> |
| 53 Orange Co. | N/A | <input type="checkbox"/> | 1183 | 03/12/93 | <input type="checkbox"/> |
| 53 Riverside Co. | N/A | <input type="checkbox"/> | 1186.1 | 06/04/04 | <input type="checkbox"/> |
| 53 San Bernardino Co. | N/A | <input type="checkbox"/> | 1191 | 06/16/00 | <input type="checkbox"/> |
| 53A San Bernardino Co. | N/A | <input type="checkbox"/> | 1192 | 06/16/00 | <input type="checkbox"/> |
| 218.1 | 05/14/99 | <input type="checkbox"/> | 1193 | 06/06/03 | <input type="checkbox"/> |
| 402 | 05/07/76 | <input checked="" type="checkbox"/> | 1194 | 10/20/00 | <input type="checkbox"/> |
| 429 | 12/21/90 | <input type="checkbox"/> | 1195 | 04/20/01 | <input type="checkbox"/> |
| 430 | 07/12/96 | <input checked="" type="checkbox"/> | 1196 | 06/04/04 | <input type="checkbox"/> |
| 441 | 05/07/76 | <input type="checkbox"/> | 1401 | 03/04/05 | <input checked="" type="checkbox"/> |
| 473 | 05/07/76 | <input type="checkbox"/> | 1402 | 03/04/05 | <input checked="" type="checkbox"/> |
| 477 | 04/03/81 | <input type="checkbox"/> | 1403 | 04/08/94 | <input type="checkbox"/> |
| 480 | 10/07/77 | <input type="checkbox"/> | 1404 | 04/06/90 | <input type="checkbox"/> |
| 1105.1 | 11/07/03 | <input type="checkbox"/> | 1405 | 01/04/91 | <input type="checkbox"/> |
| 1109 | 08/05/88 | <input type="checkbox"/> | 1406 | 07/08/94 | <input type="checkbox"/> |
| 1110.1 | 10/04/85 | <input type="checkbox"/> | 1407 | 07/08/94 | <input type="checkbox"/> |
| 1110.2 | 11/14/97 | <input checked="" type="checkbox"/> | 1411 | 03/01/91 | <input type="checkbox"/> |
| 1116.1 | 10/20/78 | <input type="checkbox"/> | 1414 | 05/03/91 | <input type="checkbox"/> |
| 1118 | 02/13/98 | <input type="checkbox"/> | 1415 | 10/14/94 | <input type="checkbox"/> |
| 1127 | 08/06/04 | <input type="checkbox"/> | 1418 | 09/10/99 | <input type="checkbox"/> |
| 1148.1 | 03/05/04 | <input checked="" type="checkbox"/> | 1420 | 09/11/92 | <input type="checkbox"/> |
| 1150 | 10/15/82 | <input type="checkbox"/> | 1421 | 12/06/02 | <input type="checkbox"/> |
| 1157 | 01/07/05 | <input type="checkbox"/> | 1425 | 03/16/01 | <input type="checkbox"/> |
| 1163 | 06/07/85 | <input type="checkbox"/> | 1426 | 05/02/03 | <input type="checkbox"/> |

| Section A: AQMD Rules That Are Not SIP-Approved (Continued from Page 12) | | | | | |
|--|----------|--------------------------|--------|----------|--------------------------|
| 1469 | 05/02/03 | <input type="checkbox"/> | 1623 | 05/10/96 | <input type="checkbox"/> |
| 1469.1 | 03/04/05 | <input type="checkbox"/> | 2009 | 01/07/05 | <input type="checkbox"/> |
| 1470 | 03/04/05 | <input type="checkbox"/> | 2009.1 | 05/11/01 | <input type="checkbox"/> |
| 1605 | 10/11/96 | <input type="checkbox"/> | 2020 | 05/11/01 | <input type="checkbox"/> |
| 1610 | 12/06/02 | <input type="checkbox"/> | 2202 | 01/11/02 | <input type="checkbox"/> |
| 1612 | 07/10/98 | <input type="checkbox"/> | 2501 | 05/09/97 | <input type="checkbox"/> |
| 1613 | 11/14/97 | <input type="checkbox"/> | 2506 | 12/10/99 | <input type="checkbox"/> |
| 1620 | 07/10/98 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |

Applicability Determination for Initial, Renewal, & Significant Permit Revision Title V Applications

This form is required as part of an initial, significant permit revision, or renewal Title V application. If your Title V facility has control devices in use, the CAM rule may apply. Follow the instructions on the reverse side of this form to determine whether your facility is subject to CAM requirements.

Section I - CAM Status Summary for Emission Units

1. Facility Name: BREITBURN ENERGY CO. LP

Facility ID (6-Digit): 98159

2. Based on the criteria in the instructions (check one and attach additional pages as necessary):

- a. ☐ The emission units identified below are subject to the CAM rule¹ and a CAM plan² is attached for each affected emissions unit:

[illegible]

¹ For more detailed information regarding the CAM rule applicability, refer to Title 40, Chapter 1, Part 64, Section 64.1 of the Code of Federal Regulations (40 CFR Part 64, Section 64.1). This also can be accessed via the internet at: http://www.access.gpo.gov/nara/cfr/waisidx_99/40cfr64_99.html.

² Only one CAM plan is required for a control device that is common to more than one emissions unit, or if an emissions unit is controlled by more than one control device similar in design and operation. If the control devices are not similar in design and operation, one plan is required for each control device.

³ List all new and existing emission units and the connected control devices either by AQMD application, permit or device number. When the emission unit is new and has not yet been assigned an application number, leave this column blank.

^d Provide a brief equipment description of the emission units and control devices by indicating equipment type, make, and model and serial numbers as appropriate.

⁵ Potential to Emit

With the exception of emission units that are municipally-owned backup utility power units as described by 40 CFR Part 64, Section 64.2(b)(2)¹, the CAM rule is applicable to each emission unit (existing and new construction) at a Title V facility that meets ALL of the following criteria²:

1. The emission unit is subject to an emission limitation or standard³ (often found in permit conditions);
2. The emission unit uses a control device to achieve compliance with the emission limitation or standard; and,
3. The emission unit has a potential to emit (PTE)⁴, either pre-control or post-control depending on the type of Title V application⁵, that exceeds or is equivalent to any of Title V major source thresholds shown in the following table:

| Pollutant | CAM Potential to Emit (PTE) Emission Thresholds For Individual Emission Units at Title V Facilities (tons/year) | | |
|--------------------|--|--|--|
| | South Coast Air Basin (SCAB) | Riverside County Port of Entry (RSAP) and Los Angeles County Port of Entry (LAPAD) | Riverside County Port of Entry (RSAP) and Los Angeles County Port of Entry (LAPAD) |
| VOC | 10 | 25 | 100 |
| NOx | 10 | 25 | 100 |
| SOx | 100 | 100 | 100 |
| CO | 50 | 100 | 100 |
| PM-10 | 70 | 70 | 100 |
| 1 HAP ⁶ | 10 | 10 | 10 |
| 2+ HAPs | 25 | 25 | 25 |

¹ The facility must attach the documentation required by 40 CFR Part 64, Section 64.2 (b)(2) to demonstrate that the backup utility power unit only operates during periods of peak demand or emergency situations; and has actual emissions, averaged over the last three calendar years of operation, less than 50% of the major source emission thresholds.

² Additional information about the CAM rule can be found on EPA's website at <http://www.epa.gov/tmenc01/cam.html>.

³ Only emission limitations and standards from an "applicable requirement" for emission units with control devices are subject to the CAM rule. Applicable requirements are federally-enforceable requirements that are rules adopted by AQMD or the State that are approved by EPA into the State Implementation Plan (SIP) (i.e. "SIP-approved rules"). Refer to Form 500-C1 for the latest versions of SIP-approved and non-SIP approved rules.

For emissions units with control devices that are subject to following federally enforceable requirements, the CAM rule does NOT apply: 1) NSPS (40 CFR Part 60); 2) NESHAP (40 CFR Parts 61 and 63); 3) Title VI of the Federal Clean Air Act (CAA) for Stratospheric Ozone Protection; 4) Title IV of the CAA and SCAQMD Regulation XXXI for Acid Rain facilities; 5) SCAQMD Regulation XX - RECLAIM; 6) Any emission cap that is federally enforceable, quantifiable, and meets the requirements in 40 CFR Part 70, Section 70.4 (b)(12); and 7) Emission limitation or standards for which a continuous compliance determination method is required.

⁴ To calculate the pre-control device and post-control device PTE for emission units at the facility, refer to the Title V Technical Guidance Document Version 2.0, Appendix A (pages A-12 through A-23). The calculations are used to determine the CAM applicability according to 40 CFR Part 64, Section 64.5 of the CAM rule.

⁵ For initial Title V or significant permit revision applications submitted after April 20, 1998, use the post-control device PTE emissions to determine CAM applicability. For Title V permit renewal applications (submittals will begin in 2002), the CAM applicability will be based on the pre-control device PTE.

⁶ Hazardous Air Pollutant